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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page for STN Seminar Schedule - N. America  
NEWS 2 AUG 06 CAS REGISTRY enhanced with new experimental property tags  
NEWS 3 AUG 06 FSTA enhanced with new thesaurus edition  
NEWS 4 AUG 13 CA/CAPplus enhanced with additional kind codes for granted  
patents  
NEWS 5 AUG 20 CA/CAPplus enhanced with CAS indexing in pre-1907 records  
NEWS 6 AUG 27 Full-text patent databases enhanced with predefined  
patent family display formats from INPADOCDB  
NEWS 7 AUG 27 USPATOLD now available on STN  
NEWS 8 AUG 28 CAS REGISTRY enhanced with additional experimental  
spectral property data  
NEWS 9 SEP 07 STN AnaVist, Version 2.0, now available with Derwent  
World Patents Index  
NEWS 10 SEP 13 FORIS renamed to SOFIS  
NEWS 11 SEP 13 INPADOCDB enhanced with monthly SDI frequency  
NEWS 12 SEP 17 CA/CAPplus enhanced with printed CA page images from  
1967-1998  
NEWS 13 SEP 17 CAPplus coverage extended to include traditional medicine  
patents  
NEWS 14 SEP 24 EMBASE, EMBAL, and LEMBASE reloaded with enhancements  
NEWS 15 OCT 02 CA/CAPplus enhanced with pre-1907 records from Chemisches  
Zentralblatt  
NEWS 16 OCT 19 BEILSTEIN updated with new compounds  
NEWS 17 NOV 15 Derwent Indian patent publication number format enhanced  
NEWS 18 NOV 19 WPIX enhanced with XML display format  
NEWS 19 NOV 30 ICSD reloaded with enhancements  
NEWS 20 DEC 04 LINPADOCDB now available on STN  
NEWS 21 DEC 14 BEILSTEIN pricing structure to change  
NEWS 22 DEC 17 USPATOLD added to additional database clusters  
NEWS 23 DEC 17 IMSDRUGCONF removed from database clusters and STN  
NEWS 24 DEC 17 DGENE now includes more than 10 million sequences  
NEWS 25 DEC 17 TOXCENTER enhanced with 2008 MeSH vocabulary in  
MEDLINE segment  
NEWS 26 DEC 17 MEDLINE and LMEMLINE updated with 2008 MeSH vocabulary  
NEWS 27 DEC 17 CA/CAPplus enhanced with new custom IPC display formats  
NEWS 28 DEC 17 STN Viewer enhanced with full-text patent content  
from USPATOLD  
NEWS 29 JAN 02 STN pricing information for 2008 now available  
  
NEWS EXPRESS 19 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2,  
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.

NEWS HOURS      STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN      Welcome Banner and News Items  
NEWS IPC8       For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

NOT ALL FILES ARE AVAILABLE AT THIS TIME. ENTER 'HELP FILE UNAVAILABLE' TO SEE THE LIST OF UNAVAILABLE FILES.

FILE 'HOME' ENTERED AT 16:55:11 ON 11 JAN 2008

=> fil reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 16:55:24 ON 11 JAN 2008  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 10 JAN 2008 HIGHEST RN 960354-22-7  
DICTIONARY FILE UPDATES: 10 JAN 2008 HIGHEST RN 960354-22-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

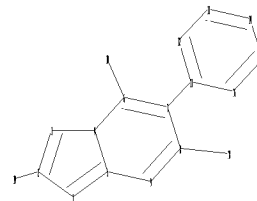
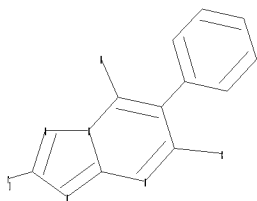
TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>  
Uploading C:\Program Files\Stnexp\Queries\10582984.str



```

chain nodes :
18 19
ring nodes :
1 2 3 4 5 6 7 8 9 11 12 13 14 15 16
ring/chain nodes :
10
chain bonds :
2-19 6-10 7-11 8-18
ring bonds :
1-2 1-5 2-3 3-4 4-5 4-6 5-9 6-7 7-8 8-9 11-12 11-16 12-13 13-14 14-15
15-16
exact/norm bonds :
1-2 1-5 2-3 2-19 3-4 4-5 4-6 5-9 6-7 6-10 7-8 8-9
exact bonds :
7-11 8-18
normalized bonds :
11-12 11-16 12-13 13-14 14-15 15-16
isolated ring systems :
containing 1 : 11 :

```

G1:H,CH3

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 18:CLASS 19:CLASS

```

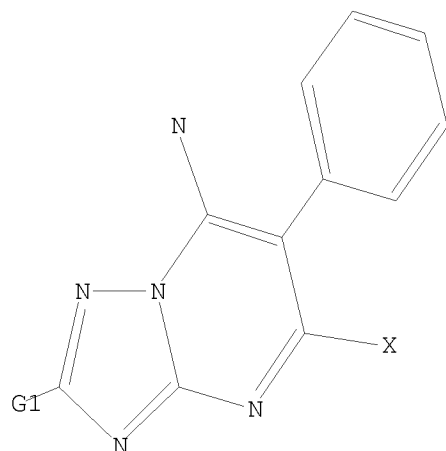
L1 STRUCTURE UPLOADED

```

=> d 11
L1 HAS NO ANSWERS

```

L1 STR



G1 H, Me

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sam

SAMPLE SEARCH INITIATED 16:55:44 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 194 TO ITERATE

100.0% PROCESSED 194 ITERATIONS

50 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 3045 TO 4715

PROJECTED ANSWERS: 1812 TO 3148

L2 50 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 16:55:52 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 3794 TO ITERATE

100.0% PROCESSED 3794 ITERATIONS

2484 ANSWERS

SEARCH TIME: 00.00.01

L3 2484 SEA SSS FUL L1

=> filo capl

FILO IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.

For a list of commands available to you in the current file, enter

"HELP COMMANDS" at an arrow prompt (=>).

=> fil capl

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

179.28

179.49



FILE 'CAPLUS' ENTERED AT 16:57:28 ON 11 JAN 2008  
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FILE COVERS 1907 - 11 Jan 2008 VOL 148 ISS 3  
FILE LAST UPDATED: 10 Jan 2008 (20080110/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s 13

L4 199 L3

=> s 14 not (2007/so 2006/so or 2005/so)

813748 2007/SO

1500 SO/SO

919003 2006/SO

0 2007/SO 2006/SO

((2007(W)SO(W)2006)/SO)

880972 2005/SO

L5 199 L4 NOT (2007/SO 2006/SO OR 2005/SO)

=> s 14 and (pry<2005 or py>2005 or ay<2005)

4564247 PRY<2005

2876983 PY>2005

5080847 AY<2005

L6 199 L4 AND (PRY<2005 OR PY>2005 OR AY<2005)

=> s 14 and (pry<2005 or py<2005 or ay<2005)

4564247 PRY<2005

25077098 PY<2005

5080847 AY<2005

L7 158 L4 AND (PRY<2005 OR PY<2005 OR AY<2005)

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

23.60

203.09

FILE 'REGISTRY' ENTERED AT 17:00:44 ON 11 JAN 2008  
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Property values tagged with IC are from the ZIC/VINITI data file



7-11  
normalized bonds :  
11-12 11-16 12-13 13-14 14-15 15-16  
isolated ring systems :  
containing 1 : 11 :

G1:H,CH3

G2:X,CN,O

Match level :

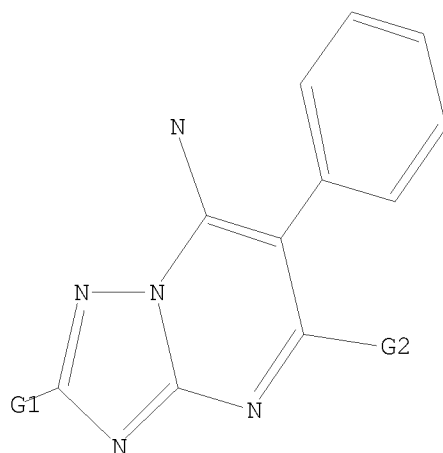
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS  
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 18:CLASS 19:CLASS

L8 STRUCTURE UPLOADED

=> d 18

L8 HAS NO ANSWERS

L8 STR



G1 H,Me

G2 X,CN,O

Structure attributes must be viewed using STN Express query preparation.

=> s 18 sam

SAMPLE SEARCH INITIATED 17:04:37 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 220 TO ITERATE

100.0% PROCESSED 220 ITERATIONS

50 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 3511 TO 5289  
PROJECTED ANSWERS: 1934 TO 3306

L9 50 SEA SSS SAM L8

=> s l8 full  
FULL SEARCH INITIATED 17:04:44 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 4277 TO ITERATE

100.0% PROCESSED 4277 ITERATIONS 2608 ANSWERS  
SEARCH TIME: 00.00.01

L10 2608 SEA SSS FUL L8

=> fil capl  
COST IN U.S. DOLLARS  
FULL ESTIMATED COST

	SINCE FILE ENTRY	TOTAL SESSION
	181.12	384.21

FILE 'CAPLUS' ENTERED AT 17:05:03 ON 11 JAN 2008  
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FILE COVERS 1907 - 11 Jan 2008 VOL 148 ISS 3  
FILE LAST UPDATED: 10 Jan 2008 (20080110/ED)

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<http://www.cas.org/infopolicy.html>

=> s l10  
L11 199 L10  
=> d l11 ibib hitstr abs 1-199

L11 ANSWER 1 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:1364482 CAPLUS

DOCUMENT NUMBER: 147:535933

TITLE: Synergistic fungicidal compositions comprising a triazolopyrimidine derivative

INVENTOR(S): Kerz-Moehlendick, Friedrich; Herrmann, Stefan; Gebauer, Olaf; Dahmen, Peter; Wachendorff-Neumann, Ulrike

PATENT ASSIGNEE(S): Bayer Cropscience A.-G., Germany

SOURCE: PCT Int. Appl., 28pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007134777	A2	20071129	WO 2007-EP4374	20070516
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRIORITY APPLN. INFO.: DE 2006-102006024890A 20060524

IT 692740-07-1 825650-81-5 844693-37-4

957119-08-3 957119-12-9

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

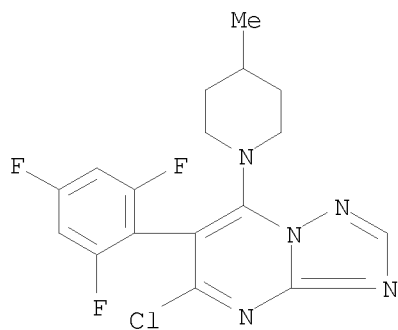
RN 692740-07-1 CAPLUS

CN 3-Pyridinecarboxamide, 2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

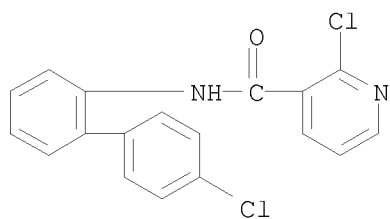
CMF C17 H15 Cl F3 N5



CM 2

CRN 188425-85-6

CMF C18 H12 Cl2 N2 O



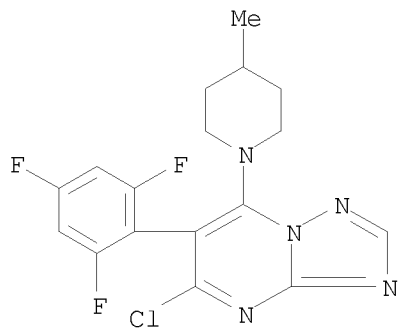
RN 825650-81-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with-rel-(2R,6S)-4-[3-[4-(1,1-dimethylethyl)phenyl]-2-methylpropyl]-2,6-dimethylmorpholine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

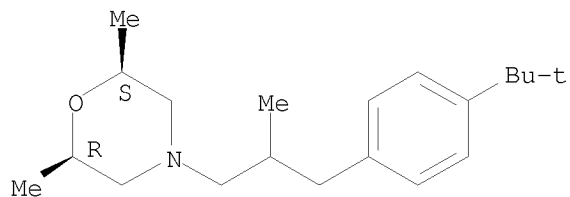
CMF C17 H15 Cl F3 N5



CM 2

CRN 67564-91-4  
CMF C20 H33 N O

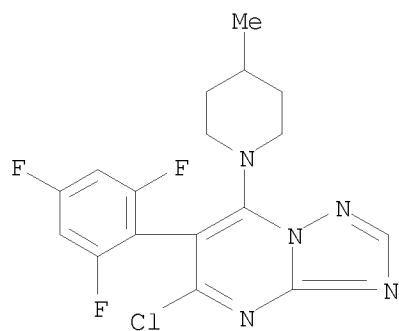
Relative stereochemistry.



RN 844693-37-4 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with rel-1-[[ (2R,3S)-3-(2-chlorophenyl)-2-(4-fluorophenyl)oxiranyl]methyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

CM 1

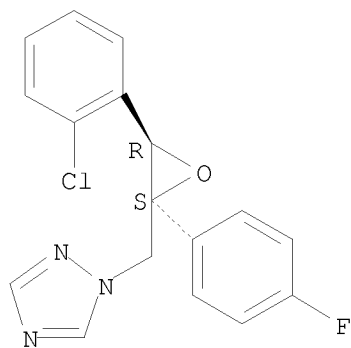
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CMF C17 H15 Cl F3 N5



CM 2

CRN 133855-98-8  
CMF C17 H13 Cl F N3 O

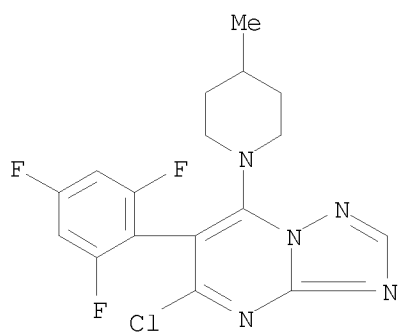
Relative stereochemistry.



RN 957119-08-3 CAPLUS  
 CN INDEX NAME NOT YET ASSIGNED

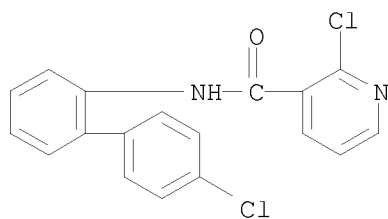
CM 1

CRN 214706-53-3  
 CMF C17 H15 Cl F3 N5



CM 2

CRN 188425-85-6  
 CMF C18 H12 Cl2 N2 O



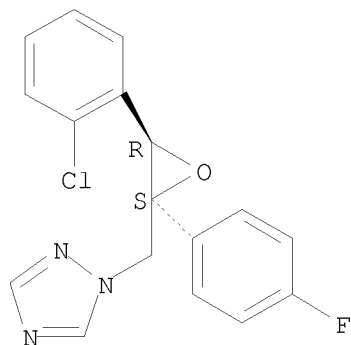
CM 3

CRN 133855-98-8



CMF C17 H13 Cl F N3 O

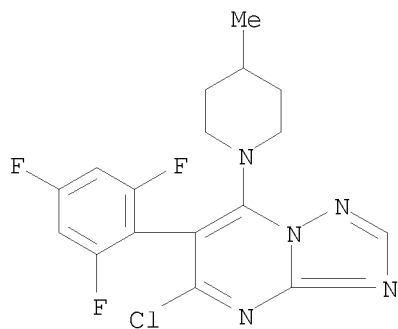
Relative stereochemistry.



RN 957119-12-9 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

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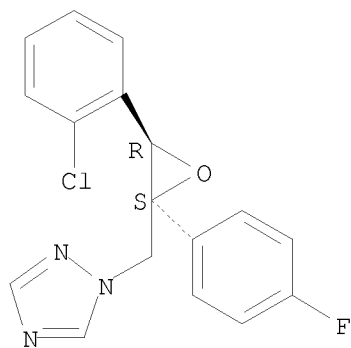
CRN 214706-53-3  
CMF C17 H15 Cl F3 N5



CM 2

CRN 133855-98-8  
CMF C17 H13 Cl F N3 O

Relative stereochemistry.

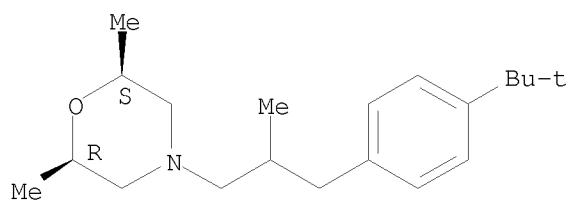


CM 3

CRN 67564-91-4

CMF C20 H33 N O

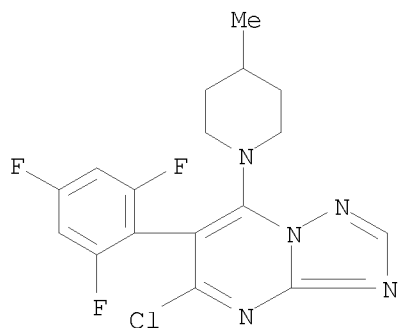
Relative stereochemistry.



IT 214706-53-3D, mixts. containing  
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
(synergistic fungicidal compns.)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

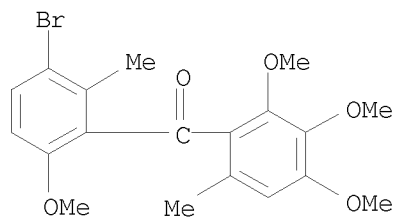


AB Synergistic fungicidal compns. comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine, epoxiconazole and boscalid and/or fenpropimorph and/or metrafenone and/or metconazole and/or dimoxystrobin.



ACCESSION NUMBER: 2007:1361579 CAPLUS  
 DOCUMENT NUMBER: 147:535931  
 TITLE: Synergistic fungicidal compositions comprising a triazolopyrimidine derivative  
 INVENTOR(S): Dahmen, Peter; Wachendorff-Neumann, Ulricke; Kerz-Moehlendick, Friedrich; Hermann, Stefan; Gebauer, Olaf  
 PATENT ASSIGNEE(S): Bayer Cropscience AG, Germany  
 SOURCE: PCT Int. Appl., 27pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

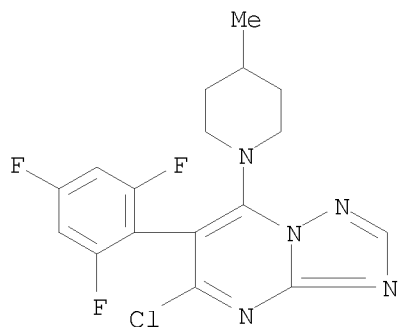
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007134776	A2	20071129	WO 2007-EP4373	20070516
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM DE 102006024925 A1 20071129 DE 2006-102006024925 20060524 PRIORITY APPLN. INFO.: DE 2006-102006024925A 20060524 IT 692736-85-9 692740-07-1 825650-81-5 957123-54-5 957123-58-9 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition) RN 692736-85-9 CAPLUS CN Methanone, (3-bromo-6-methoxy-2-methylphenyl) (2,3,4-trimethoxy-6-methylphenyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME) CM 1 CRN 220899-03-6 CMF C19 H21 Br O5				



CM 2

CRN 214706-53-3

CMF C17 H15 Cl F3 N5



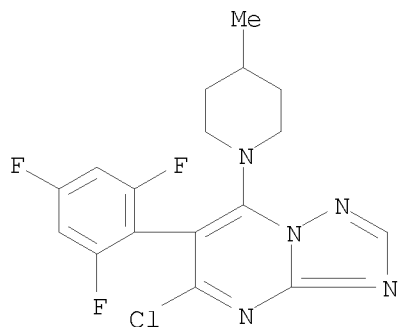
RN 692740-07-1 CAPLUS

CN 3-Pyridinecarboxamide, 2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

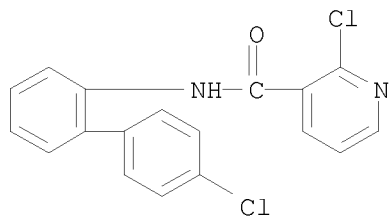
CMF C17 H15 Cl F3 N5



CM 2

CRN 188425-85-6

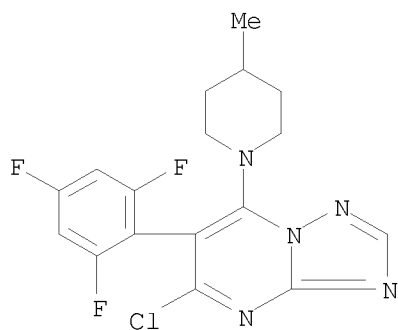
CMF C18 H12 Cl2 N2 O



RN 825650-81-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidiny1)-6-(2,4,6-trifluorophenyl)-, mixt. with-rel-(2R,6S)-4-[3-[4-(1,1-dimethylethyl)phenyl]-2-methylpropyl]-2,6-dimethylmorpholine (9CI) (CA INDEX NAME)

CM 1

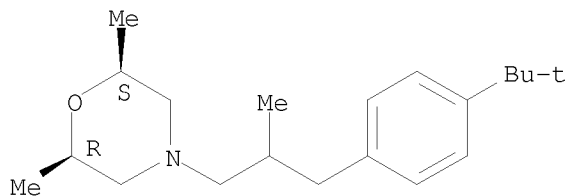
CRN 214706-53-3  
 CMF C17 H15 Cl F3 N5



CM 2

CRN 67564-91-4  
 CMF C20 H33 N O

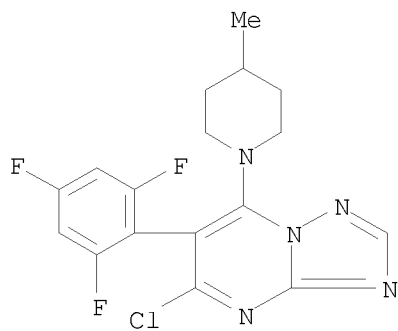
Relative stereochemistry.



RN 957123-54-5 CAPLUS  
 CN INDEX NAME NOT YET ASSIGNED

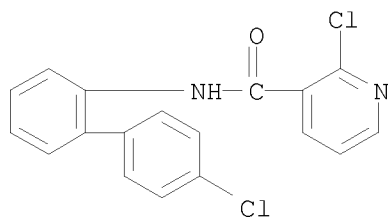
CM 1

CRN 214706-53-3  
CMF C17 H15 Cl F3 N5



CM 2

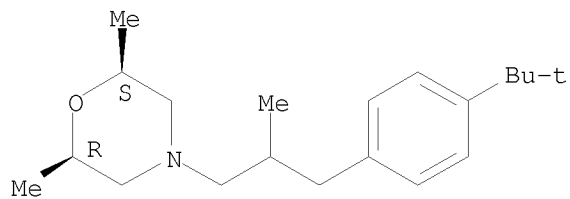
CRN 188425-85-6  
CMF C18 H12 Cl2 N2 O



CM 3

CRN 67564-91-4  
CMF C20 H33 N O

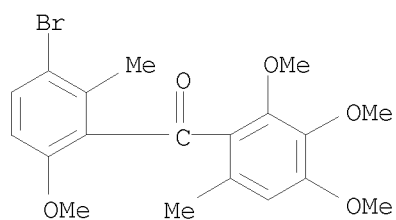
Relative stereochemistry.



RN 957123-58-9 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

CM 1

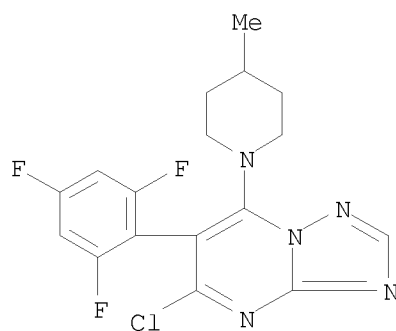
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CMF C19 H21 Br O5



CM 2

CRN 214706-53-3

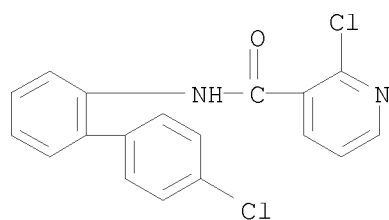
CMF C17 H15 Cl F3 N5



CM 3

CRN 188425-85-6

CMF C18 H12 Cl2 N2 O



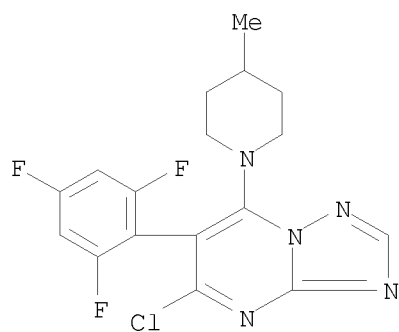
IT 214706-53-3D, mixts. containing

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
(synergistic fungicidal comps.)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

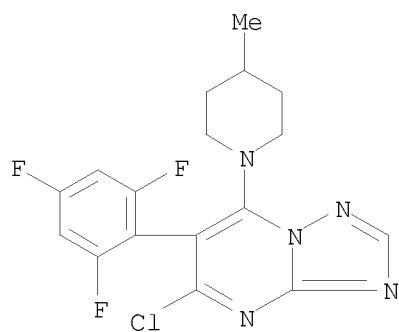




AB Synergistic fungicidl compns. comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)triazolo[1,5-a]pyrimidine, boscalid, fenpropimorph and/or metrafenone and/or metconazole and/or dimoxystrobin.

L11 ANSWER 3 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2007:1308668 CAPLUS  
 DOCUMENT NUMBER: 147:516425  
 TITLE: Synergistic fungicidal compositions containing  
 pyrazolecarboxamides  
 INVENTOR(S): Walter, Harald; Corsi, Camilla; Ehrenfreund, Josef;  
 Lamberth, Clemens; Tobler, Hans  
 PATENT ASSIGNEE(S): Syngenta Crop Protection, Inc., USA  
 SOURCE: U.S. Pat. Appl. Publ., 44pp., Cont.-in-part of U.S.  
 Ser. No. 576,719.  
 CODEN: USXXCO  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

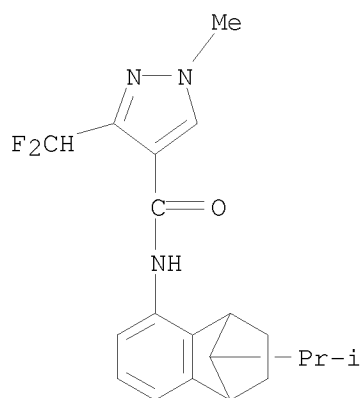
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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US 2007265267	A1	20071115	US 2007-696908	20070405
WO 2006037632	A1	20060413	WO 2005-EP10755	20051006
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM US 2007244121 A1 20071018 US 2007-576719 20070405 PRIORITY APPLN. INFO.: GB 2004-22401 A 20041008 WO 2005-EP10755 W 20051006 US 2007-576719 A2 20070405				
OTHER SOURCE(S): MARPAT 147:516425				
IT 214706-53-3D, mixts. with pyrazolecarboxamides 956225-81-3				
RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns. containing pyrazolecarboxamides for controlling plant diseases)				
RN 214706-53-3 CAPLUS				
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6- (2,4,6-trifluorophenyl)- (CA INDEX NAME)				



RN 956225-81-3 CAPLUS  
 CN INDEX NAME NOT YET ASSIGNED

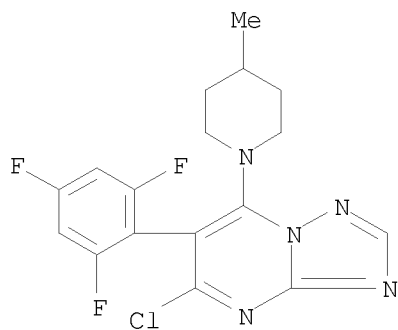
CM 1

CRN 881685-58-1  
 CMF C20 H23 F2 N3 O

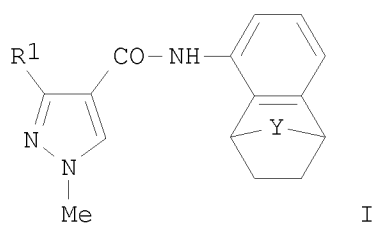


CM 2

CRN 214706-53-3  
 CMF C17 H15 Cl F3 N5



GI



AB An effective method of controlling or preventing diseases caused by phytopathogenic fungi comprises applying to useful plants or the locus or propagation material thereof a combination of component A (I, where R1 = CF<sub>2</sub>H, CF<sub>3</sub>; Y = CHR<sub>2</sub>, Me<sub>2</sub>C:CH<sub>2</sub>; R<sub>2</sub> = H, C1-6 alkyl) or a tautomer of such a compound and component B, selected from compds. known for their fungicidal and/or insecticidal activity. Thus, I (R1 = CF<sub>2</sub>H, Y = CHR<sub>2</sub>, R<sub>2</sub> = iso-Pr) + picoxystrobin at 0.0222 + 0.6000 mg/L synergistically controlled *Botrytis cinerea*.

L11 ANSWER 4 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:1177831 CAPLUS

DOCUMENT NUMBER: 147:463414

TITLE: Fungicidal compositions containing pyrazolecarboxamide derivative and two other pesticides

INVENTOR(S): Haas, Ulrich Johannes; Walter, Harald

PATENT ASSIGNEE(S): Syngenta Participations A.-G., Switz.

SOURCE: PCT Int. Appl., 26pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007115768	A2	20071018	WO 2007-EP3051	20070404
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRIORITY APPLN. INFO.: EP 2006-7256 A 20060406

OTHER SOURCE(S): MARPAT 147:463414

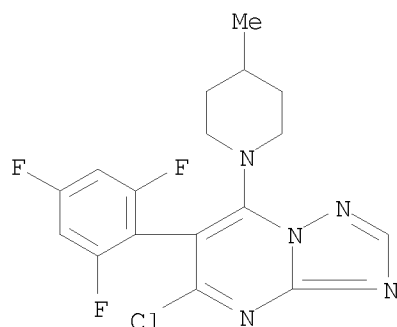
IT 214706-53-3D, mixts. containing

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

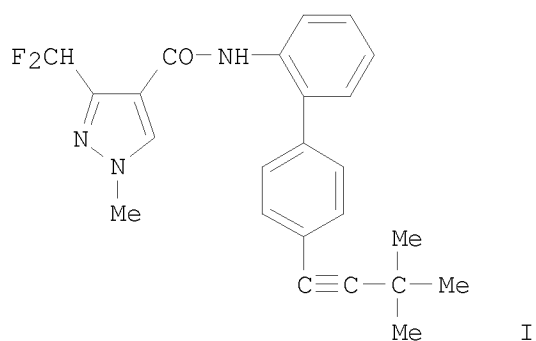
(synergistic fungicidal compns. containing pyrazolecarboxamide derivative and two other components)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



GI



AB A composition for control of diseases caused by phytopathogens on useful plants or on plant propagation material comprises a compound of formula (I) or a tautomer thereof and 2 other, distinct pesticides. Thus, I + chlorothalonil + difenoconazole at 0.02 + 0.02 + 0.2 mg/L liter medium synergistically controlled *Botrytis cinerea*.

L11 ANSWER 5 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:1177756 CAPLUS  
DOCUMENT NUMBER: 147:463413  
TITLE: Synergistic fungicidal compositions containing  
pyrazolecarboxamide derivative  
INVENTOR(S): Haas, Ulrich Johannes; Walter, Harald  
PATENT ASSIGNEE(S): Syngenta Participations A.-G., Switz.  
SOURCE: PCT Int. Appl., 30pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007115767	A1	20071018	WO 2007-EP3050	20070404
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

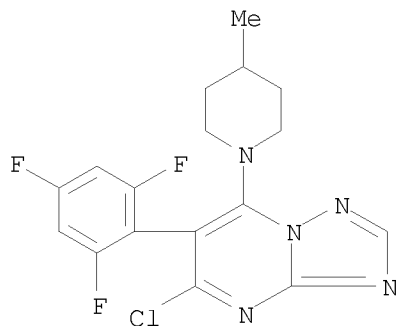
PRIORITY APPLN. INFO.: EP 2006-7253 A 20060406

OTHER SOURCE(S): MARPAT 147:463413

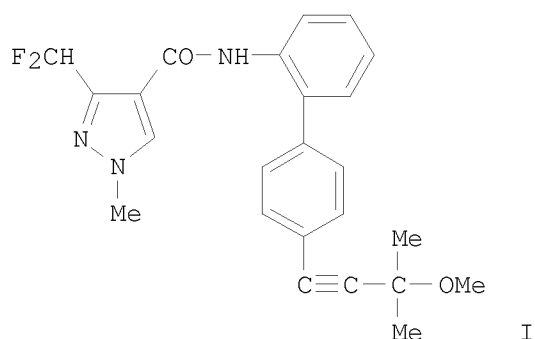
IT 214706-53-3D, mixts. containing  
RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)  
(synergistic fungicidal compns. containing pyrazolecarboxamide derivative  
and  
two other components)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



GI



AB A composition for control of diseases caused by phytopathogens on useful plants or on plant propagation material comprises (A) a compound of formula (I) or a tautomer thereof; (B) a pesticidal component selected from compds. such as metalaxyl, mefenoxam, and glyphosate; and (C) a different compound such as an azole fungicide or chlorothalonil. Thus, I + azoxystrobin + fenpropidin at 0.67 + 0.67 + 0.67 mg/L liter medium gave 93% control of *Botrytis cinerea*, whereas the expected control calculated by the Colby method was 87%.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT



L11 ANSWER 6 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:1175403 CAPLUS

DOCUMENT NUMBER: 147:441829

TITLE: Ternary fungicidal compositions

INVENTOR(S): Haas, Ulrich Johannes; Mills, Colin Edward; Neumann, Christoph

PATENT ASSIGNEE(S): Syngenta Participations A.-G., Switz.

SOURCE: PCT Int. Appl., 36pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007115765	A1	20071018	WO 2007-EP3042	20070404
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRIORITY APPLN. INFO.: EP 2006-7255 A 20060406

OTHER SOURCE(S): MARPAT 147:441829

IT 952235-52-8 952235-53-9

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
(fungicidal composition)

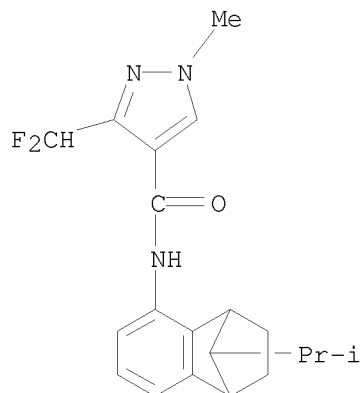
RN 952235-52-8 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

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CRN 881685-58-1

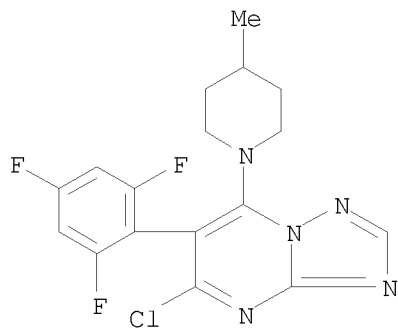
CMF C20 H23 F2 N3 O



CM 2

CRN 214706-53-3

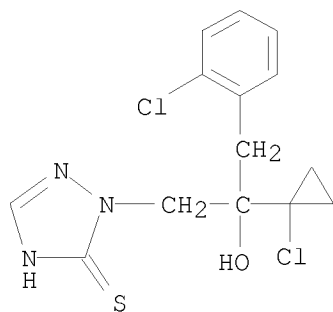
CMF C17 H15 Cl F3 N5



CM 3

CRN 178928-70-6

CMF C14 H15 Cl2 N3 O S



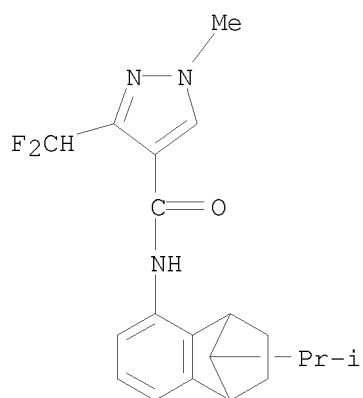
RN 952235-53-9 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

CM 1

CRN 881685-58-1

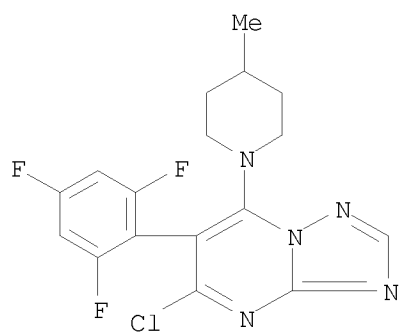
CMF C20 H23 F2 N3 O



CM 2

CRN 214706-53-3

CMF C17 H15 Cl F3 N5

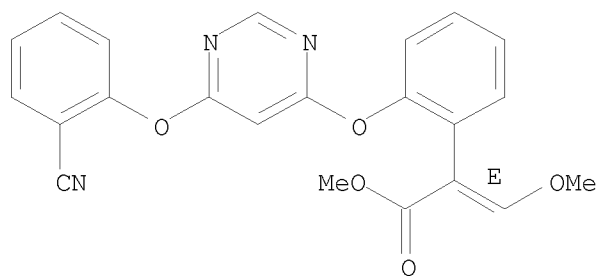


CM 3

CRN 131860-33-8

CMF C22 H17 N3 O5

Double bond geometry as shown.

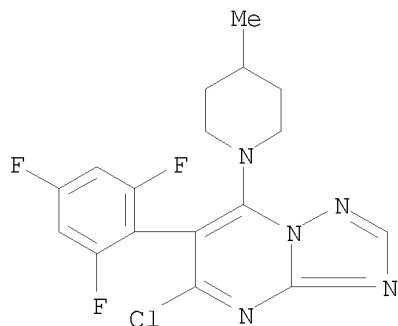


IT 214706-53-3D, mixts. containing a pyrazole derivative and

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
(ternary fungicidal compns.)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidiny1)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



AB Ternary fungicidal compns. comprise (A) 3-difluoromethyl-1-methyl-1H-pyrazole-4-carboxylic acid (9-isopropyl-1,2,3,4-tetrahydro-1,4-methanonaphthalen-5-yl)amide (preparation given), (B) chlorothalonil, glyphosate, epoxyconazole, prothioconazole, etc., and (C) a triazolopyrimidine fungicide, an azole fungicide, a strobilurine fungicide, etc.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 7 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:1116907 CAPLUS

DOCUMENT NUMBER: 147:399893

TITLE: Synergistic fungicidal compositions comprising a carboxamide derivative

INVENTOR(S): Wachendorff-Neumann, Ulrike; Dahmen, Peter; Dunkel, Ralf; Rieck, Heiko; Greul, Joerg Nico; Suty-Heinze, Anne; Elbe, Hans-Ludwig

PATENT ASSIGNEE(S): Bayer Cropscience A.-G., Germany

SOURCE: PCT Int. Appl., 131pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007110173	A2	20071004	WO 2007-EP2449	20070320
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
DE 102006013784	A1	20070927	DE 2006-102006013784	20060324
DE 102006014723	A1	20071004	DE 2006-102006014723	20060330
PRIORITY APPLN. INFO.:			DE 2006-102006013784A	20060324
			DE 2006-102006014723A	20060330

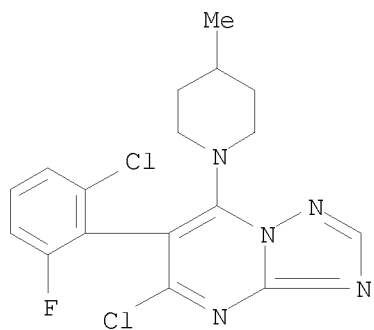
OTHER SOURCE(S): MARPAT 147:399893

IT 187233-48-3D, mixts. with carboxamide derivs. 214706-53-3D, mixts. with carboxamide derivs. 249648-16-6D, mixts. with carboxamide derivs. 424824-17-9D, mixts. with carboxamide derivs.

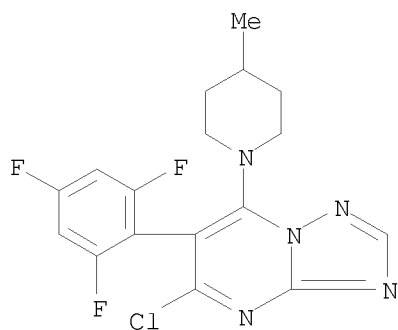
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 187233-48-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

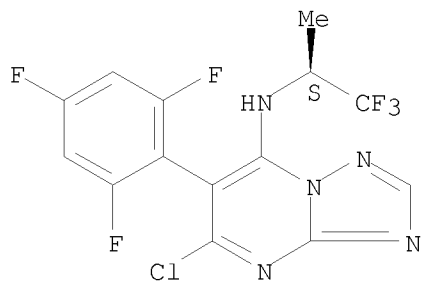


RN 214706-53-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



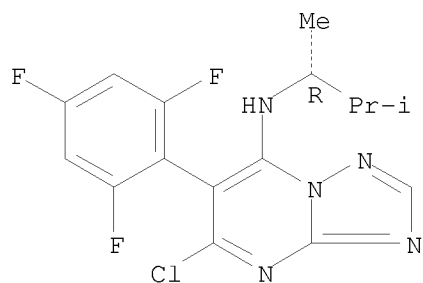
RN 249648-16-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

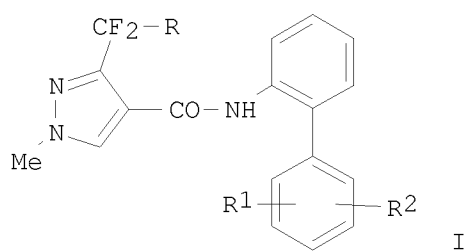


RN 424824-17-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



GI



I

AB Synergistic fungicidal compns. comprise a carboxamide derivative I [R = H or F; R1 = halo, (halo)alkyl, cyano, nitro, (halo)alkoxy or CR4:NOR5, ; R2 = H or R2; R4 = halo or Me; R5 = alkyl, alkenyl or alkynyl] and any of a large number of known fungicides.

L11 ANSWER 8 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:1081240 CAPLUS  
DOCUMENT NUMBER: 147:379836  
TITLE: Fungicidal compositions comprising carboxamides  
PATENT ASSIGNEE(S): Bayer Cropscience A.-G., Germany  
SOURCE: Ger. Offen., 79pp.  
CODEN: GWXXBX  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 2  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 102006013784	A1	20070927	DE 2006-102006013784	20060324
WO 2007110173	A2	20071004	WO 2007-EP2449	20070320
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

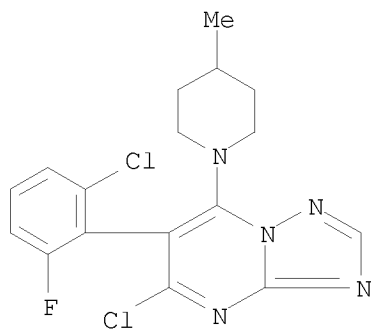
PRIORITY APPLN. INFO.: DE 2006-102006013784A 20060324  
DE 2006-102006014723A 20060330

OTHER SOURCE(S): MARPAT 147:379836

IT 187233-48-3D, mixts. with carboxamides 214706-53-3D,  
mixts. with carboxamides 249648-16-6D, mixts. with carboxamides  
424824-17-9D, mixts. with carboxamides  
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
(fungicidal comps.)

RN 187233-48-3 CAPLUS

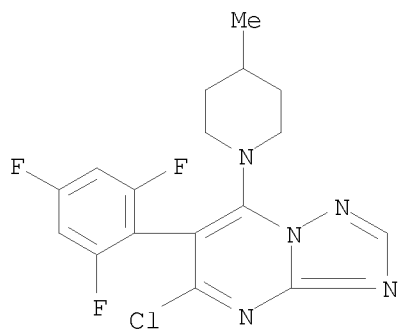
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

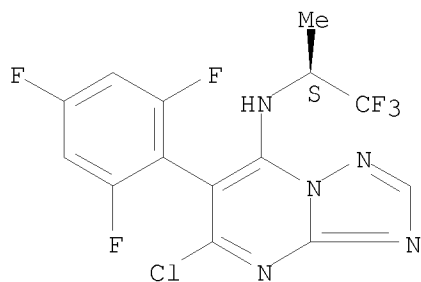




RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

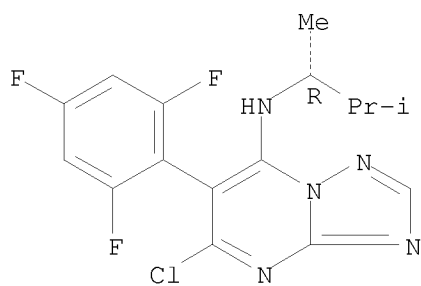
Absolute stereochemistry.



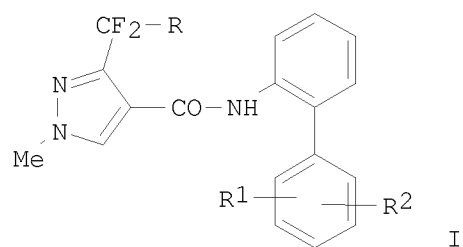
RN 424824-17-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



GI



AB Fungicidal combinations comprise a carboxamide I [R = H or F; R1 = halo, (halo)alkyl, cyano, nitro, alkoxy, etc.; R2 = H, halo, (halo)alkyl, etc.] and any of a large number of known fungicides.

L11 ANSWER 9 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:1064494 CAPLUS

DOCUMENT NUMBER: 147:379835

TITLE: Inducing plant tolerance to bacterial diseases with combinations of strobilurins and other fungicides

INVENTOR(S): Koehle, Harald; Bardinelli, Ted R.; Tavares-Rodrigues, Marco-Antonio

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 32pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007104658	A2	20070920	WO 2007-EP51986	20070302
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRIORITY APPLN. INFO.: US 2006-782241P P 20060314

OTHER SOURCE(S): MARPAT 147:379835

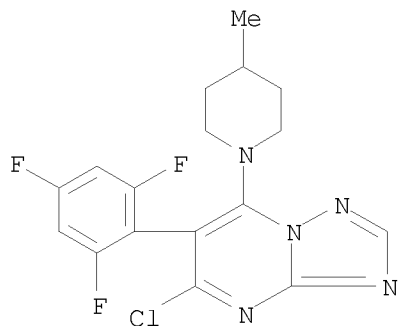
IT 214706-53-3D, mixts. with strobilurins

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(induction of plant tolerance to bacterial diseases with synergistic amts. of strobilurins and other active components)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



AB A method of inducing tolerance of plants against bacterial diseases comprises treating the plants, the soil, or seeds with an effective amount of a combination of a strobilurin and a second active component selected

from 13 groups of compds.; both components are taken up by the plants or seeds. Preferably, mixts. of the 2 components are used, and a synergistic effect is observed. Thus, in a field experiment with tomato treatment with 1920 g/ha Cabrio Top (a com. formulation of pyraclostrobin 5 and metiram 55%) yielded 75% efficacy in preventing any damage of leaves, whereas the leaves of untreated plants showed 20% infection by *Xanthomonas* ssp. The effect of metiram alone on bacteria was very close to zero.

L11 ANSWER 10 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:1064467 CAPLUS

DOCUMENT NUMBER: 147:358808

TITLE: Inducing virus tolerance of plants with strobilurins combined with other components

INVENTOR(S): Koehle, Harald; Bardinelli, Ted R.; Tavares-Rodrigues, Marco-Antonio

PATENT ASSIGNEE(S): Basf A.-G., Germany

SOURCE: PCT Int. Appl., 31pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007104669	A2	20070920	WO 2007-EP52074	20070306
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRIORITY APPLN. INFO.: US 2006-782242P P 20060314

OTHER SOURCE(S): MARPAT 147:358808

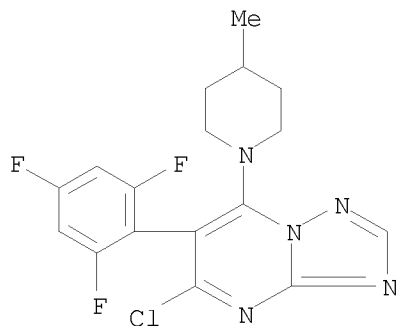
IT 214706-53-3D, mixts. with strobilurins

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(method of inducing plant tolerance to viruses with synergistic amts. of strobilurins and other active components)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidiny)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



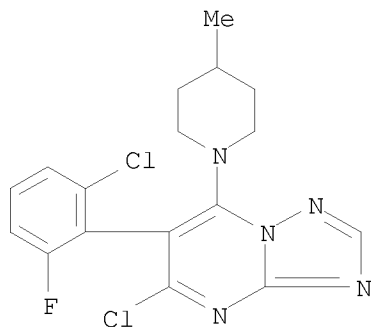
AB A method of inducing virus tolerance of plants which comprises treating the plants, the soil or seeds with an effective amount of a strobilurin and a second active component selected from 14 groups of compds. The agents

are typically admixed, and the components, which are taken up by the plants or seeds, are used in ratios from 100:1 to 1:100. Thus, field expts. were conducted to study the preventive action on tomatoes against viruses. Cabrio Top (a com. formulation containing pyraclostrobin 5 and metiram 55%) was applied at 400 g/100 L to runoff. The tomato plants which were treated only in the seed box (trial 1) showed 60% infested leaf area, the plants after seed box treatment and leaf application (trial 2) showed 34% infested leaf area, whereas the leaves of the untreated plants were infested by 74%.

L11 ANSWER 11 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

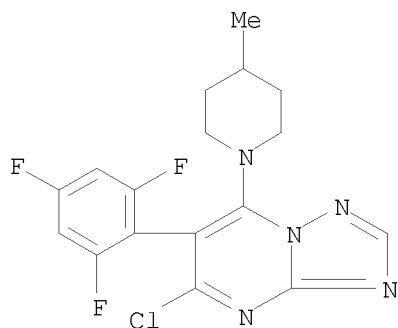
ACCESSION NUMBER: 2007:1054385 CAPLUS  
DOCUMENT NUMBER: 147:358805  
TITLE: Fungicidal combinations including carboxamides  
INVENTOR(S): Dunkel, Ralf; Suty-Heinze, Anne; Wachendorff-Neumann, Ulrike; Dahmen, Peter; Greul, Joerg Nico  
PATENT ASSIGNEE(S): Bayer Cropscience A.-G., Germany  
SOURCE: PCT Int. Appl., 124pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007104437	A1	20070920	WO 2007-EP1790	20070302
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
DE 102006011869	A1	20070920	DE 2006-102006011869	20060315
PRIORITY APPLN. INFO.:			DE 2006-102006011869A	20060315
OTHER SOURCE(S):	MARPAT 147:358805			
IT 187233-48-3D,	mixts. with carboxamides 214706-53-3D,			
	mixts. with carboxamides 249648-16-6D, mixts. with carboxamides			
	424824-17-9D, mixts. with carboxamides			
RL:	AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)			
	(as synergistic fungicides)			
RN 187233-48-3	CAPLUS			
CN	[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)			



RN 214706-53-3 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-

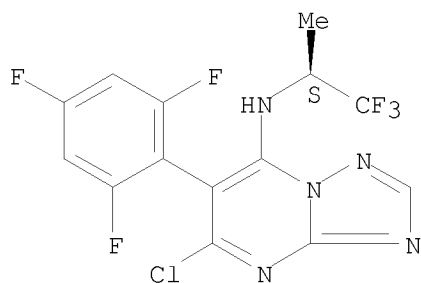
(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

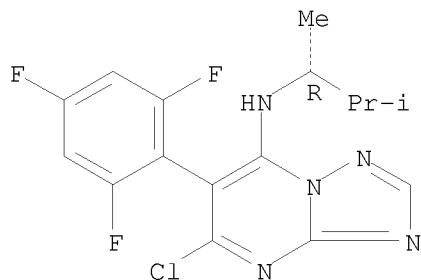
Absolute stereochemistry.



RN 424824-17-9 CAPLUS

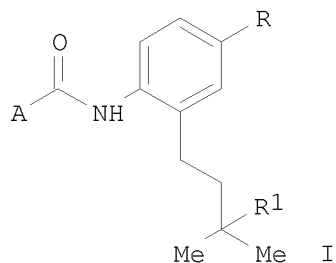
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



GI





AB Novel active ingredient combinations with excellent fungicidal properties consist of a carboxamide of the general formula (I) ( $R = H, F,;$   $R_1 = H,$  halo, (halo)alkyl;  $A =$  (un)substituted heterocyclyl) and  $\geq 1$  other active ingredient selected from 24 groups of compds. such as strobilurins and triazoles. Thus, a mixture of 3-(difluoromethyl)-N-[2-(3,3-dimethylbutyl)phenyl]-1-methyl-1H-pyrazole-4-carboxamide and trifloxystrobin at 0.003 + 0.01 ppm synergistically inhibited growth of *Pyricularia oryzae* in microtiter plates.

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 12 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:1029669 CAPLUS

DOCUMENT NUMBER: 147:337729

TITLE: Synergistic fungicides and insecticides containing  
phthalamides combined with other components

INVENTOR(S): Fischer, Ruediger; Elbe, Hans-Ludwig; Dunkel, Ralf;  
Wachendorff-Neumann, Ulrike; Suty-Heinze, Anne;  
Dahmen, Peter; Hungenberg, Heike; Thielert, Wolfgang;  
Springer, Bernd

PATENT ASSIGNEE(S): Bayer Cropscience A.-G., Germany

SOURCE: PCT Int. Appl., 108pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007101547	A2	20070913	WO 2007-EP1466	20070221
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
DE 102006037120	A1	20070913	DE 2006-102006037120	20060809
PRIORITY APPLN. INFO.:			DE 2006-102006010202A	20060306
			DE 2006-102006037120A	20060809

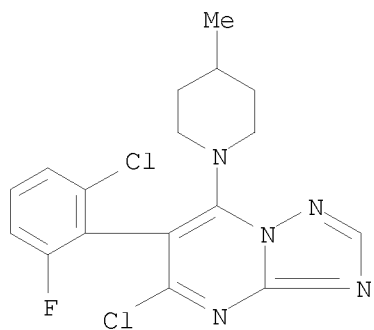
OTHER SOURCE(S): MARPAT 147:337729

IT 187233-48-3D, mixts. with phthalamide derivs. 214706-53-3D  
, mixts. with phthalamide derivs. 249648-16-6D, mixts. with  
phthalamide derivs. 424824-17-9D, mixts. with phthalamide  
derivs.

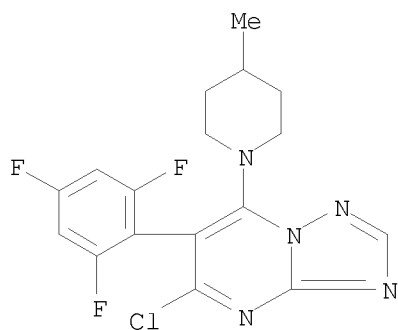
RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL  
(Biological study); USES (Uses)  
(as synergistic fungicides and insecticides)

RN 187233-48-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-  
(4-methyl-1-piperidinyl)- (CA INDEX NAME)

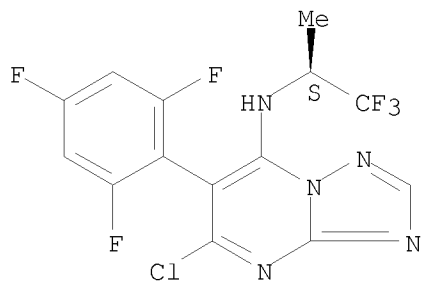


RN 214706-53-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



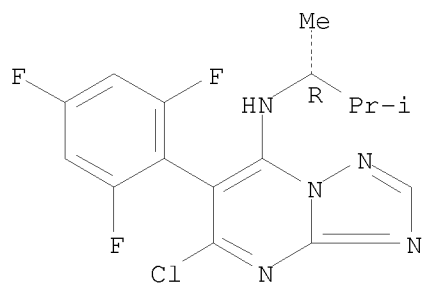
RN 249648-16-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

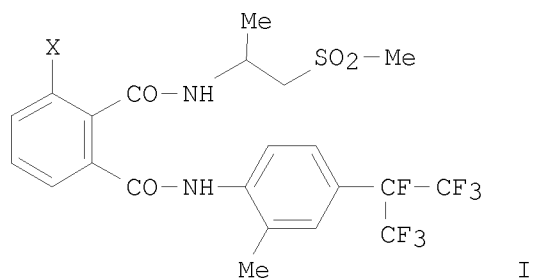


RN 424824-17-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



GI



I

AB Combinations of phthalamides (I, where X = Cl, Br, or I; with R- or, preferably, S-configuration) and  $\geq 1$  other active ingredient selected from 23 groups of compds. have excellent insecticidal and fungicidal properties. Thus, (S)-I (X = Cl) + N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-1H-pyrazole-4-carboxamide (II) at 3 + 3 ppm synergistically inhibited growth of *Penicillium brevicaulis*; also, (S)-I (X = Cl) + II at 20 + 100 ppm synergistically controlled *Aphis gossypii* on cotton (*Gossypium herbaceum*) leaves.

L11 ANSWER 13 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:998811 CAPLUS  
DOCUMENT NUMBER: 147:323007  
TITLE: Preparation of 6-phenyl-7-amino-1,2,4-triazolo[1,5-a]pyrimidines as agricultural fungicides  
INVENTOR(S): Dietz, Jochen; Grote, Thomas; Grammenos, Wassilios; Mueller, Bernd; Lohmann, Jan Klaas; Renner, Jens; Ulmschneider, Sarah  
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
SOURCE: PCT Int. Appl., 67pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007099092	A1	20070907	WO 2007-EP51831	20070227
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRIORITY APPLN. INFO.: EP 2006-4006 A 20060228

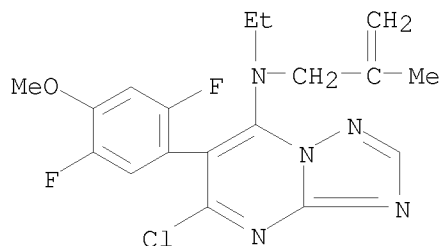
OTHER SOURCE(S): MARPAT 147:323007

IT 947737-18-0P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
(preparation of (phenyl)(amino)triazolopyrimidines as agricultural fungicides)

RN 947737-18-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-N-ethyl-N-(2-methyl-2-propen-1-yl)- (CA INDEX NAME)



IT 388061-09-4P 947737-20-4P 947737-21-5P  
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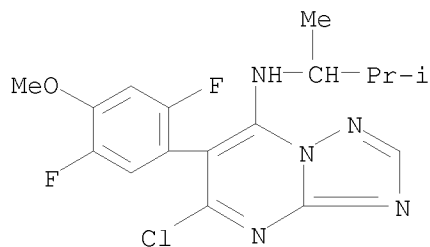
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RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN  
 (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES  
 (Uses)

(preparation of (phenyl)(amino)triazolopyrimidines as agricultural  
 fungicides)

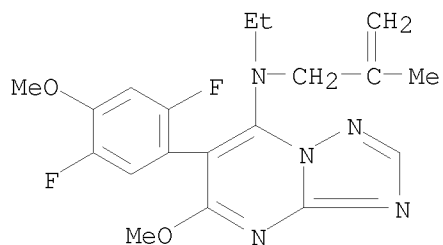
RN 388061-09-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-  
 methoxyphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

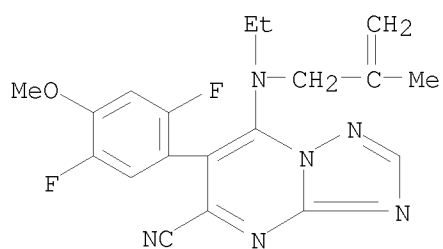


RN 947737-20-4 CAPLUS

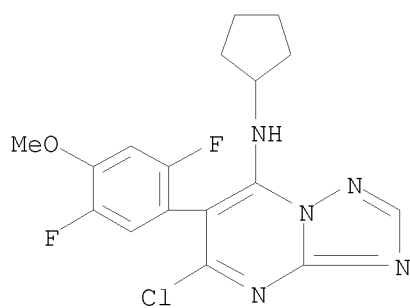
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methoxyphenyl)-  
 N-ethyl-5-methoxy-N-(2-methyl-2-propen-1-yl)- (CA INDEX NAME)



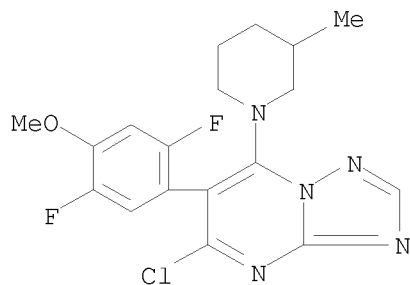
RN 947737-21-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-[ethyl(2-methyl-2-propen-1-yl)amino]- (CA INDEX NAME)



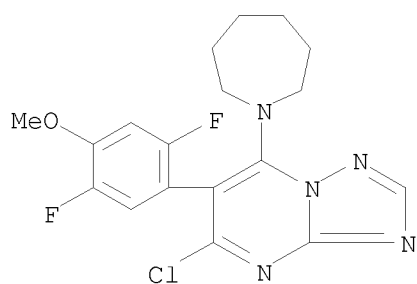
RN 947737-24-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,5-difluoro-4-methoxyphenyl)- (CA INDEX NAME)



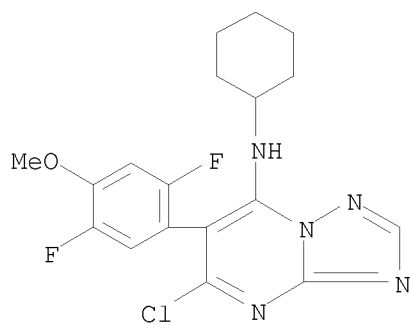
RN 947737-25-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)



RN 947737-26-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

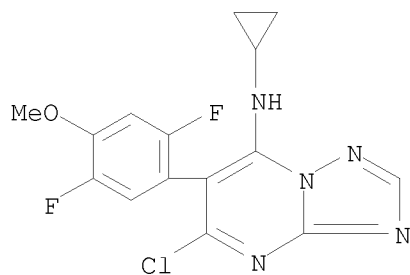


RN 947737-27-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclohexyl-6-(2,5-difluoro-4-methoxyphenyl)- (CA INDEX NAME)



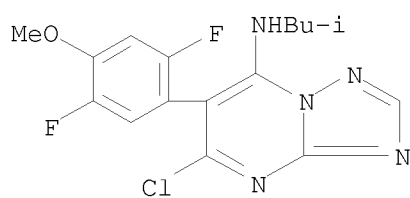
RN 947737-28-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-6-(2,5-difluoro-4-methoxyphenyl)- (CA INDEX NAME)





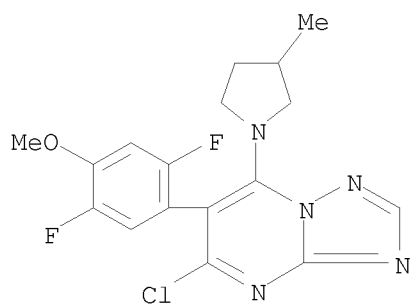
RN 947737-29-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-N-(2-methylpropyl)- (CA INDEX NAME)



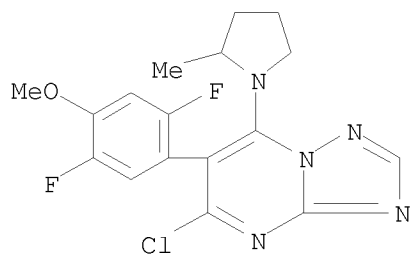
RN 947737-30-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



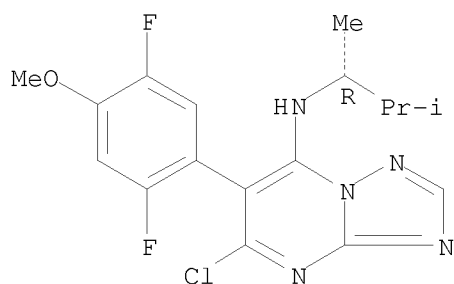
RN 947737-31-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



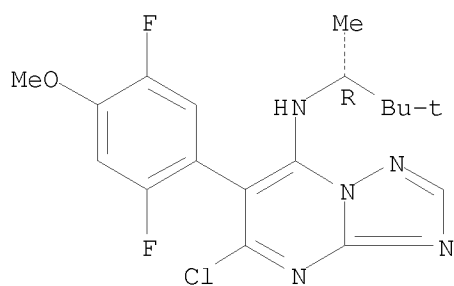
RN 947737-32-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

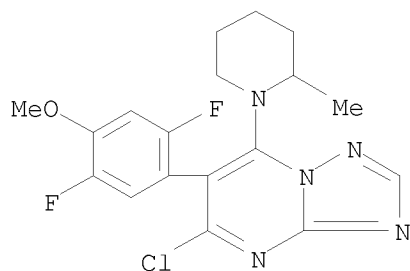


RN 947737-33-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

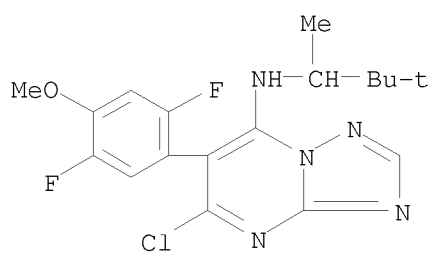


RN 947737-34-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)



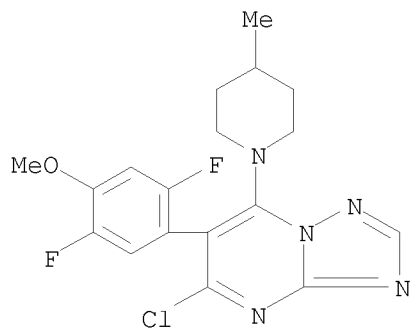
RN 947737-35-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



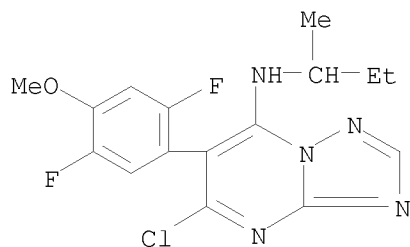
RN 947737-36-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



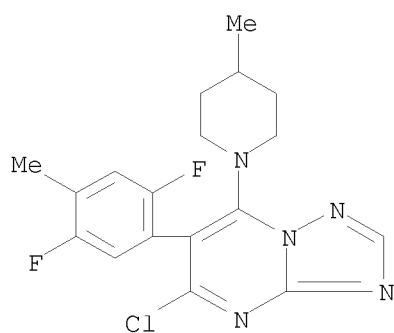
RN 947737-37-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



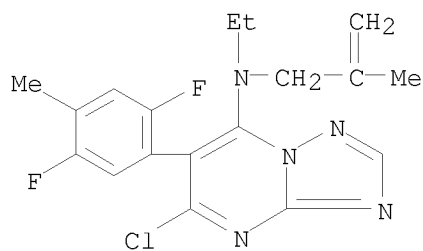
RN 947737-38-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



RN 947737-39-5 CAPLUS

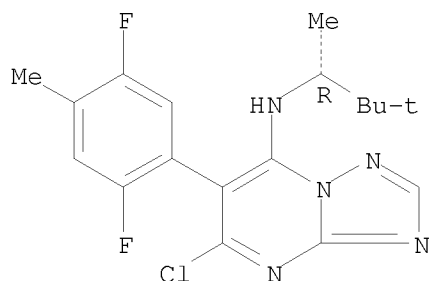
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-N-ethyl-N-(2-methyl-2-propen-1-yl)- (CA INDEX NAME)



RN 947737-40-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

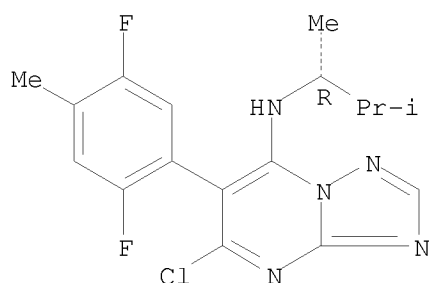
Absolute stereochemistry.



RN 947737-41-9 CAPLUS

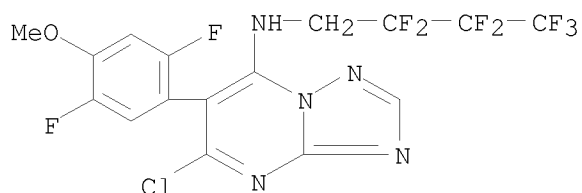
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 947737-42-0 CAPLUS

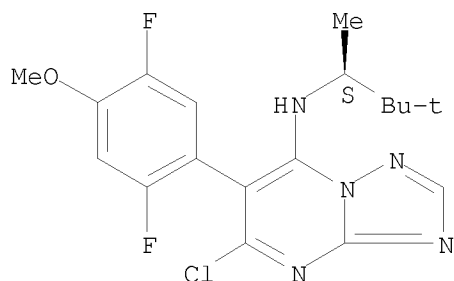
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-N-(2,2,3,3,4,4,4-heptafluorobutyl)- (CA INDEX NAME)



RN 947737-43-1 CAPLUS

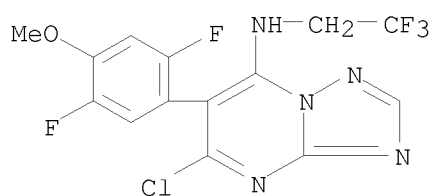
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



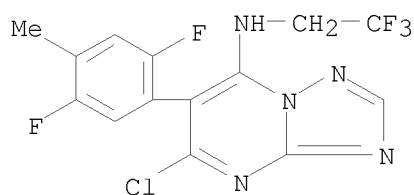
RN 947737-44-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



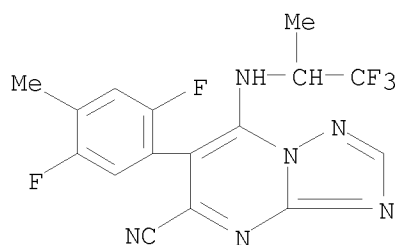
RN 947737-45-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 947737-47-5 CAPLUS

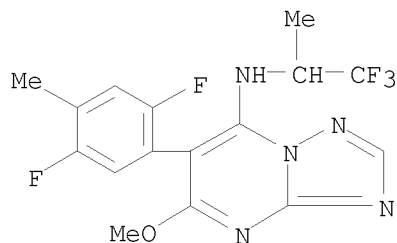
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-[(2,2,2-trifluoro-1-methylethyl)amino]- (CA INDEX NAME)



RN 947737-48-6 CAPLUS

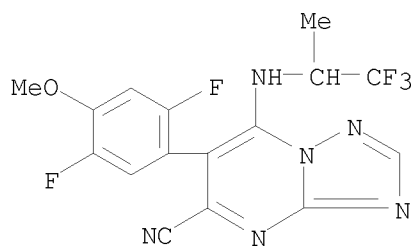
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methylphenyl)-5-

methoxy-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



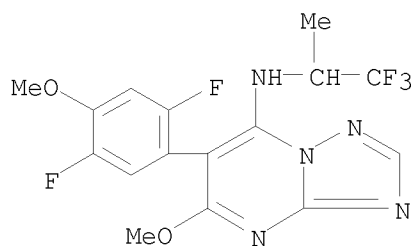
RN 947737-50-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-[(2,2,2-trifluoro-1-methylethyl)amino]- (CA INDEX NAME)



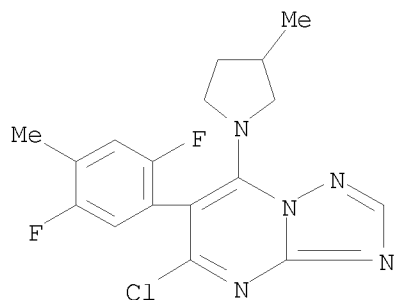
RN 947737-51-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methoxyphenyl)-5-methoxy-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



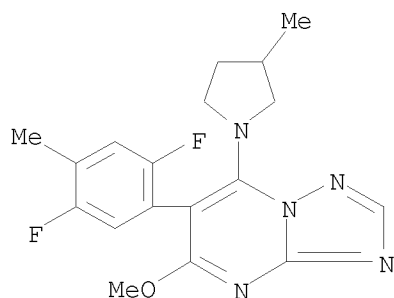
RN 947737-52-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



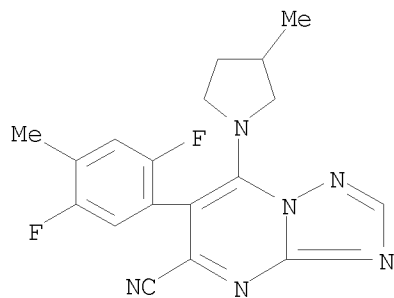
RN 947737-54-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methylphenyl)-5-methoxy-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



RN 947737-55-5 CAPLUS

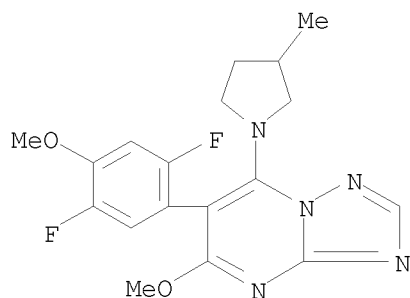
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



RN 947737-57-7 CAPLUS

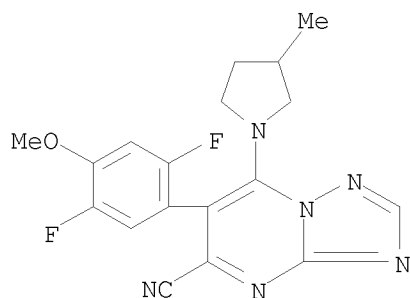
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methoxyphenyl)-5-methoxy-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)





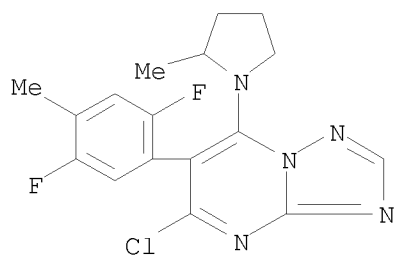
RN 947737-58-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



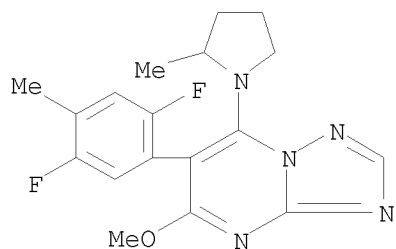
RN 947737-59-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



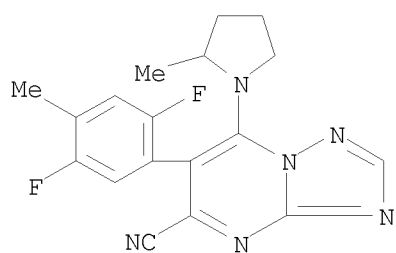
RN 947737-61-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methylphenyl)-5-methoxy-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



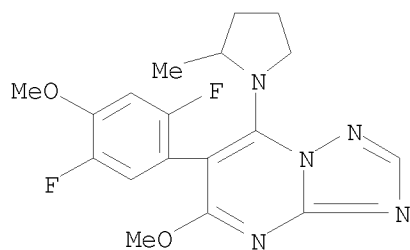
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CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



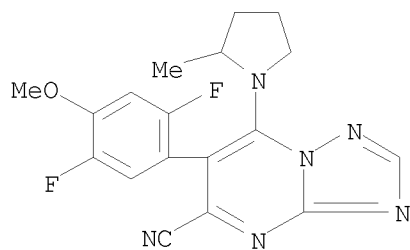
RN 947737-64-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methoxyphenyl)-5-methoxy-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

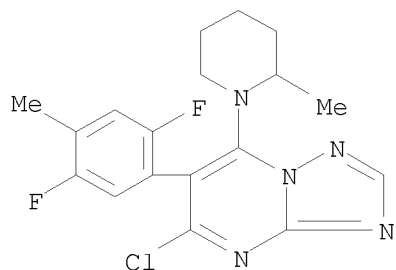


RN 947737-65-7 CAPLUS

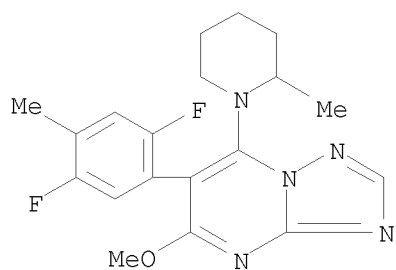
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



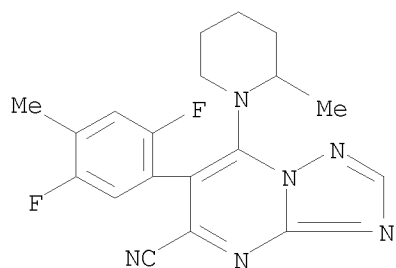
RN 947737-66-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)



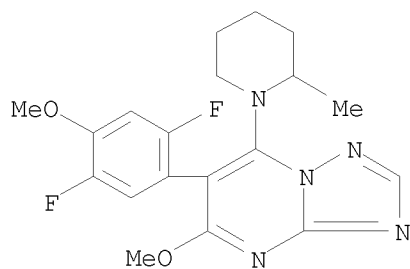
RN 947737-68-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methylphenyl)-5-methoxy-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)



RN 947737-69-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

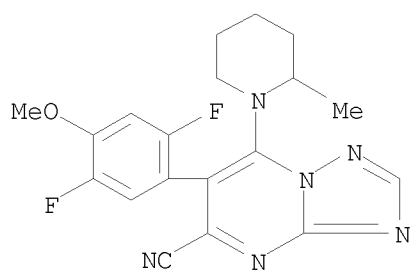


RN 947737-71-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methoxyphenyl)-5-methoxy-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)



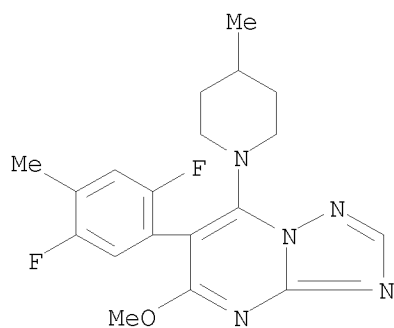
RN 947737-72-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)



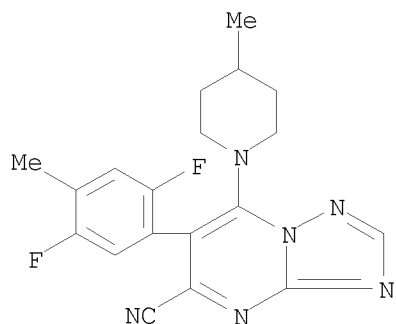
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CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methylphenyl)-5-methoxy-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



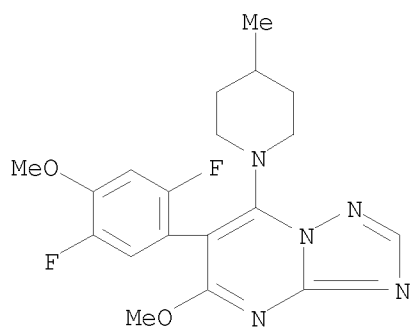
RN 947737-75-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



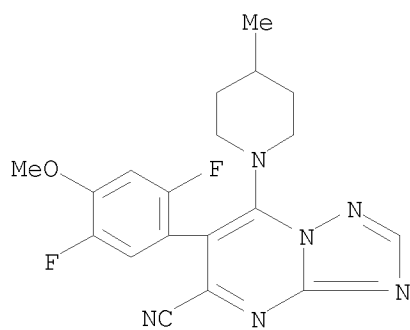
RN 947737-77-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methoxyphenyl)-5-methoxy-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



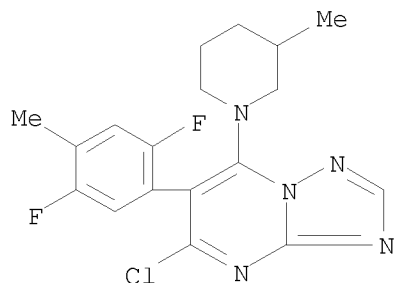
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CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



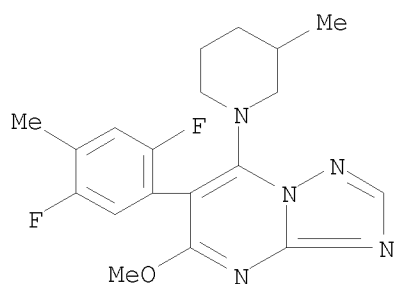
RN 947737-79-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)



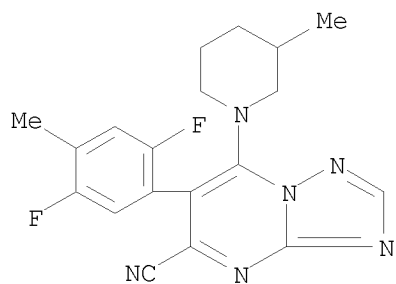
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CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methylphenyl)-5-methoxy-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)



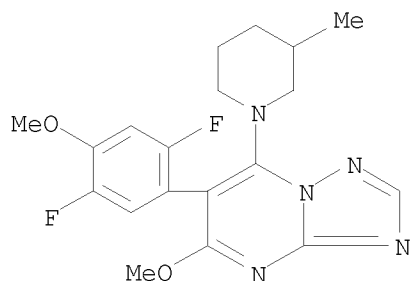
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CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)



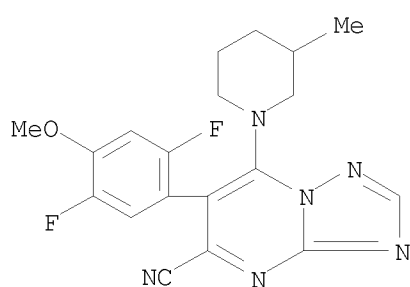
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CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methoxyphenyl)-5-methoxy-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)



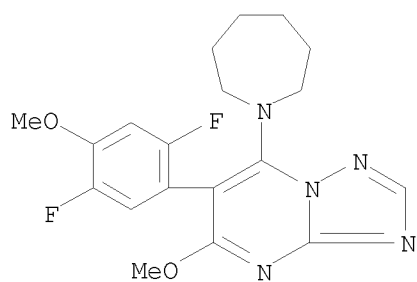
RN 947737-85-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-(3-methyl-1-piperidiny)- (CA INDEX NAME)



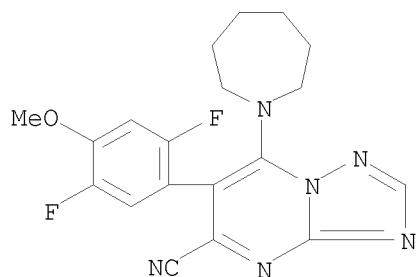
RN 947737-87-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methoxyphenyl)-7-(hexahydro-1H-azepin-1-yl)-5-methoxy- (CA INDEX NAME)



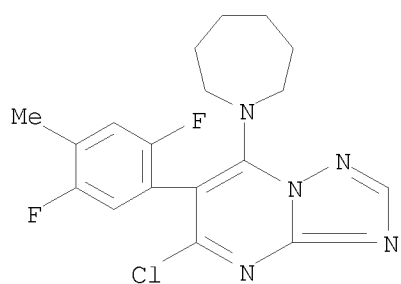
RN 947737-88-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)



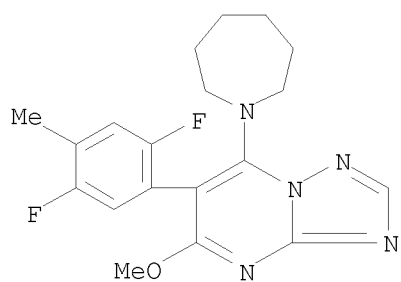
RN 947737-89-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)



RN 947737-91-9 CAPLUS

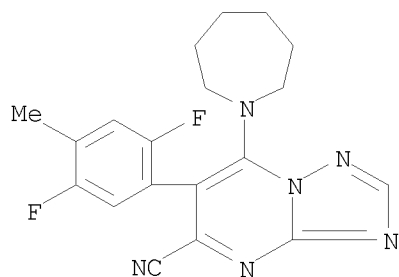
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methylphenyl)-7-(hexahydro-1H-azepin-1-yl)-5-methoxy- (CA INDEX NAME)



RN 947737-92-0 CAPLUS

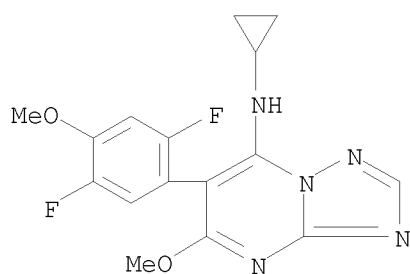
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)





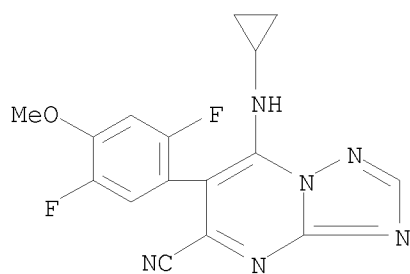
RN 947737-94-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclopropyl-6-(2,5-difluoro-4-methoxyphenyl)-5-methoxy- (CA INDEX NAME)



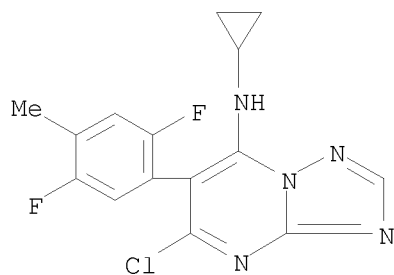
RN 947737-95-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(cyclopropylamino)-6-(2,5-difluoro-4-methoxyphenyl)- (CA INDEX NAME)



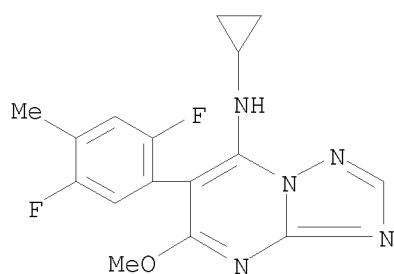
RN 947737-96-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-6-(2,5-difluoro-4-methylphenyl)- (CA INDEX NAME)



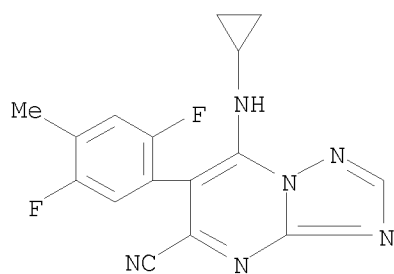
RN 947737-98-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclopropyl-6-(2,5-difluoro-4-methylphenyl)-5-methoxy- (CA INDEX NAME)



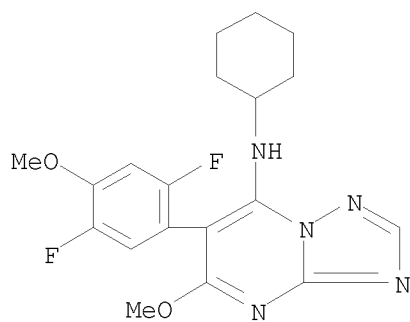
RN 947737-99-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(cyclopropylamino)-6-(2,5-difluoro-4-methylphenyl)- (CA INDEX NAME)



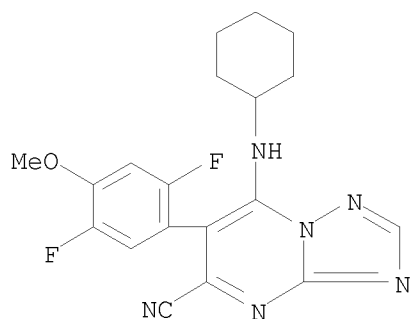
RN 947738-01-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclohexyl-6-(2,5-difluoro-4-methoxyphenyl)-5-methoxy- (CA INDEX NAME)



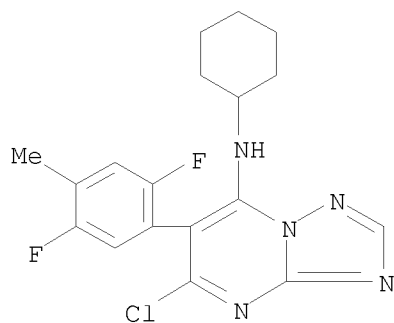
RN 947738-02-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(cyclohexylamino)-6-(2,5-difluoro-4-methoxyphenyl)- (CA INDEX NAME)



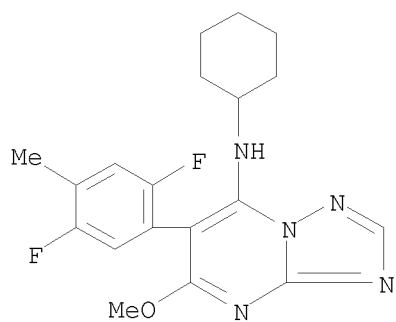
RN 947738-03-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclohexyl-6-(2,5-difluoro-4-methylphenyl)- (CA INDEX NAME)



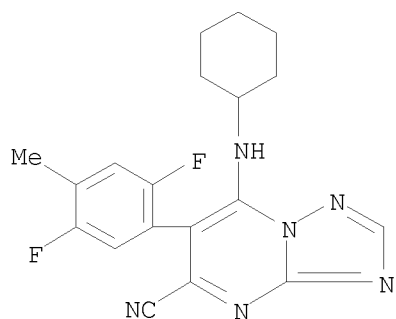
RN 947738-05-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclohexyl-6-(2,5-difluoro-4-methylphenyl)-5-methoxy- (CA INDEX NAME)



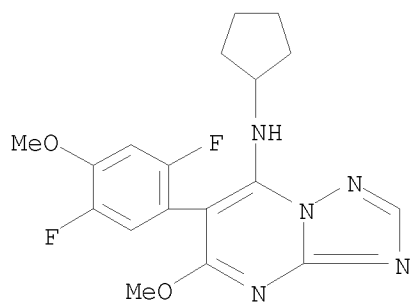
RN 947738-06-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(cyclohexylamino)-6-(2,5-difluoro-4-methylphenyl)- (CA INDEX NAME)



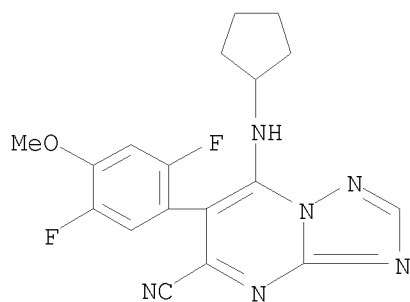
RN 947738-08-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclopentyl-6-(2,5-difluoro-4-methoxyphenyl)-5-methoxy- (CA INDEX NAME)

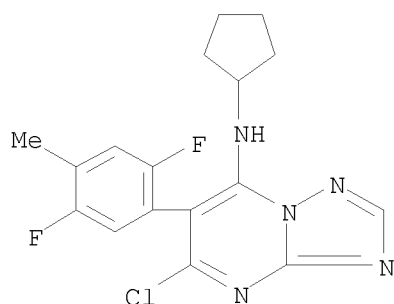


RN 947738-09-2 CAPLUS

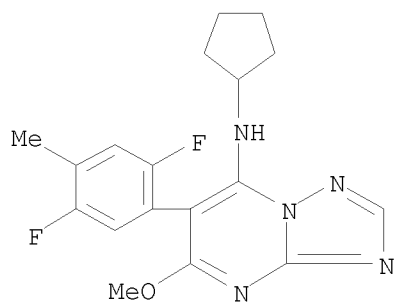
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(cyclopentylamino)-6-(2,5-difluoro-4-methoxyphenyl)- (CA INDEX NAME)



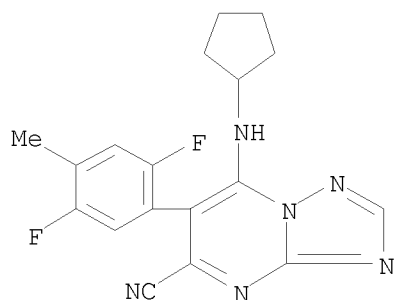
RN 947738-10-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,5-difluoro-4-methylphenyl)- (CA INDEX NAME)



RN 947738-12-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclopentyl-6-(2,5-difluoro-4-methylphenyl)-5-methoxy- (CA INDEX NAME)

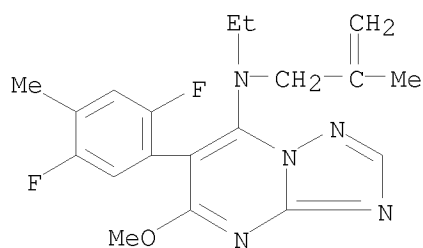


RN 947738-13-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(cyclopentylamino)-6-(2,5-difluoro-4-methylphenyl)- (CA INDEX NAME)



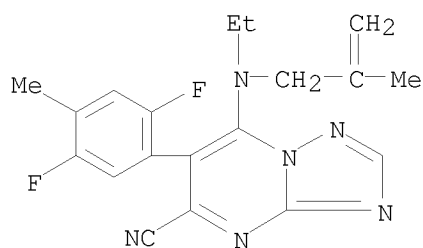
RN 947738-15-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methylphenyl)-N-ethyl-5-methoxy-N-(2-methyl-2-propen-1-yl)- (CA INDEX NAME)



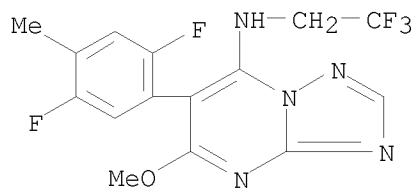
RN 947738-16-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-[ethyl(2-methyl-2-propen-1-yl)amino]- (CA INDEX NAME)

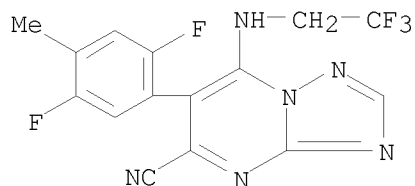


RN 947738-18-3 CAPLUS

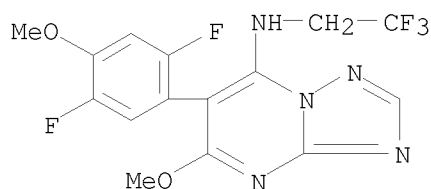
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methylphenyl)-5-methoxy-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



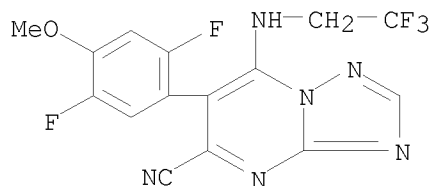
RN 947738-19-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-[(2,2,2-trifluoroethyl)amino]- (CA INDEX NAME)



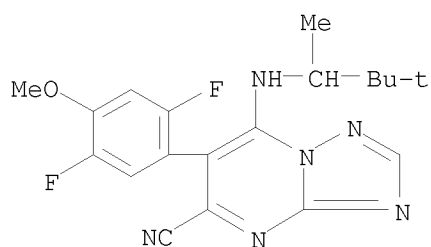
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 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methoxyphenyl)-5-methoxy-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



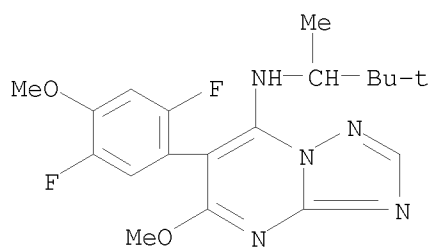
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 CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-[(2,2,2-trifluoroethyl)amino]- (CA INDEX NAME)



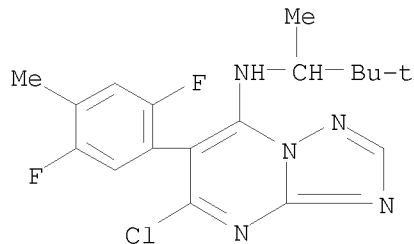
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 CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-[(1,2,2-trimethylpropyl)amino]- (CA INDEX NAME)



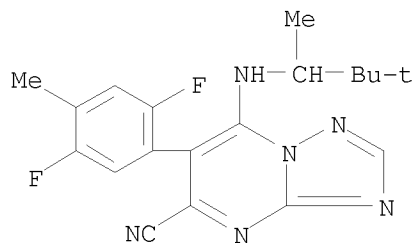
RN 947738-25-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methoxyphenyl)-5-methoxy-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 947738-26-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

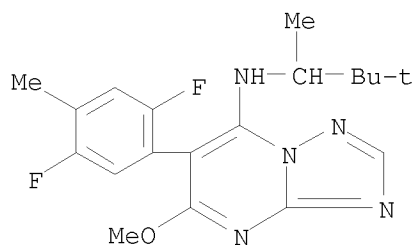


RN 947738-28-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-[(1,2,2-trimethylpropyl)amino]- (CA INDEX NAME)



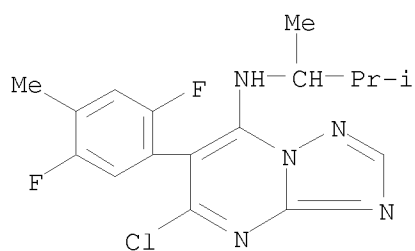
RN 947738-29-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methylphenyl)-5-methoxy-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)





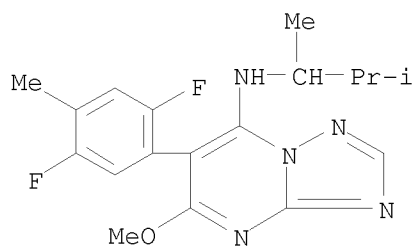
RN 947738-30-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



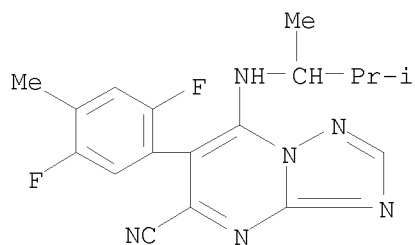
RN 947738-32-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methylphenyl)-N-(1,2-dimethylpropyl)-5-methoxy- (CA INDEX NAME)

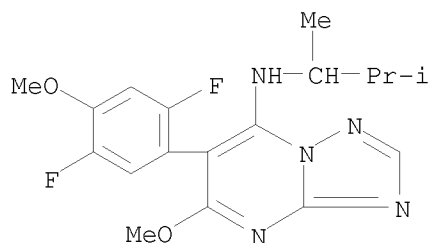


RN 947738-33-2 CAPLUS

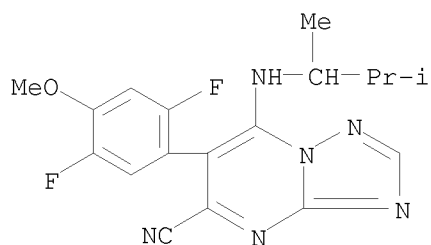
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-[(1,2-dimethylpropyl)amino]- (CA INDEX NAME)



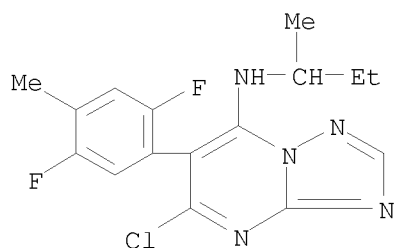
RN 947738-35-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methoxyphenyl)-N-(1,2-dimethylpropyl)-5-methoxy- (CA INDEX NAME)



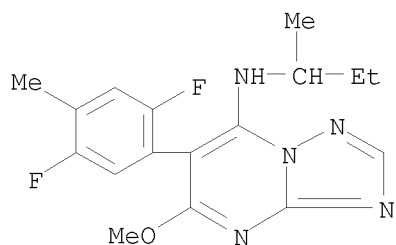
RN 947738-36-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-[(1,2-dimethylpropyl)amino]- (CA INDEX NAME)



RN 947738-37-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

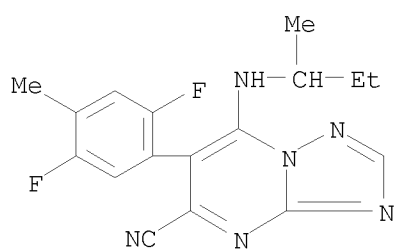


RN 947738-39-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methylphenyl)-5-methoxy-N-(1-methylpropyl)- (CA INDEX NAME)



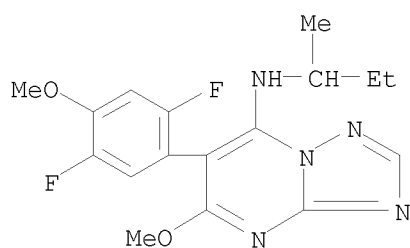
RN 947738-40-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-[(1-methylpropyl)amino]- (CA INDEX NAME)



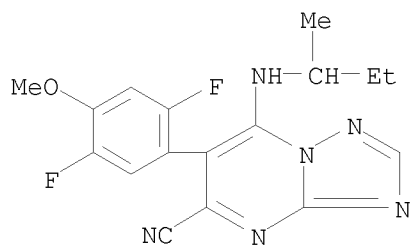
RN 947738-42-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methoxyphenyl)-5-methoxy-N-(1-methylpropyl)- (CA INDEX NAME)

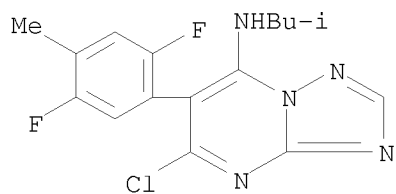


RN 947738-43-4 CAPLUS

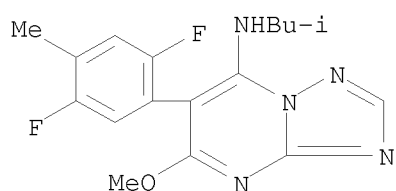
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-[(1-methylpropyl)amino]- (CA INDEX NAME)



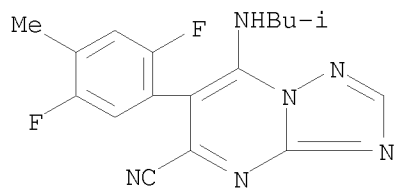
RN 947738-44-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-N-(2-methylpropyl)- (CA INDEX NAME)



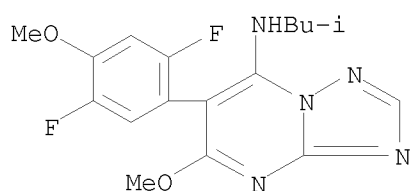
RN 947738-46-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methylphenyl)-5-methoxy-N-(2-methylpropyl)- (CA INDEX NAME)



RN 947738-47-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-[(2-methylpropyl)amino]- (CA INDEX NAME)

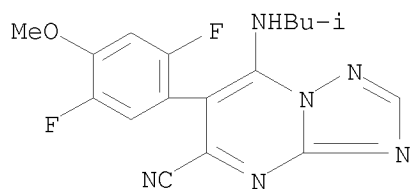


RN 947738-49-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methoxyphenyl)-5-methoxy-N-(2-methylpropyl)- (CA INDEX NAME)



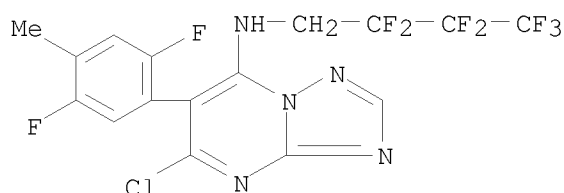
RN 947738-50-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-

methoxyphenyl)-7-[(2-methylpropyl)amino]- (CA INDEX NAME)



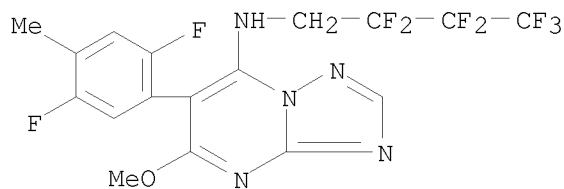
RN 947738-51-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-N-(2,2,3,3,4,4,4-heptafluorobutyl)- (CA INDEX NAME)



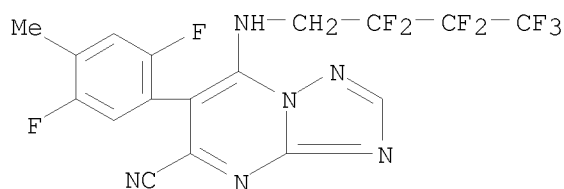
RN 947738-53-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methylphenyl)-N-(2,2,3,3,4,4,4-heptafluorobutyl)-5-methoxy- (CA INDEX NAME)



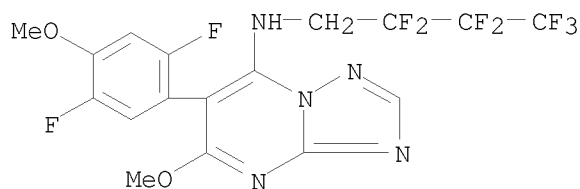
RN 947738-54-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-[(2,2,3,3,4,4,4-heptafluorobutyl)amino]- (CA INDEX NAME)



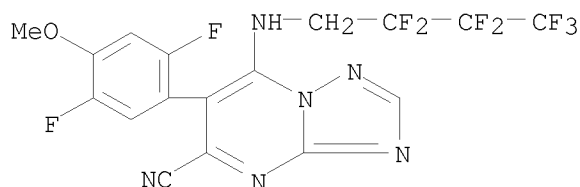
RN 947738-56-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methoxyphenyl)-N-(2,2,3,3,4,4,4-heptafluorobutyl)-5-methoxy- (CA INDEX NAME)

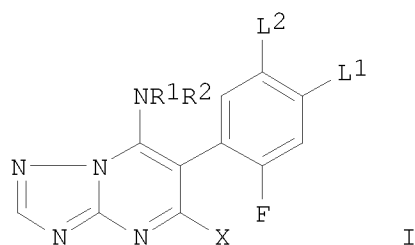


RN 947738-57-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-[(2,2,3,3,4,4,4-heptafluorobutyl)amino]- (CA INDEX NAME)



GI



AB The title compds. [I; R1 = (substituted) (halo)alkyl, (halo)cycloalkyl, (halo)alkenyl, (halo)cycloalkenyl, (halo)alkynyl, Ph, naphthyl, 5-6 membered heterocyclyl containing 1-4 heteroatoms selected from O, N and S; R2 = H, R1; L1 = alkyl, alkoxy; L2 = F, Cl, alkyl; X = halo, cyano, (halo)alkyl, alkoxy, haloalkoxy], were prepared Thus, a mixture of 5,7-dichloro-6-(2,5-difluoro-4-methoxyphenyl)-1,2,4-triazolo[1,5-a]pyrimidine, N-ethyl-2-methylallylamine and Et3N in CH2Cl2 was stirred over night at room temperature to give 68% 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-7-[N-ethyl-N-(2-methyl)-2-propen-1-ylamino]-1,2,4-triazolo[1,5-a]pyrimidine. The latter as a 63 ppm spray on tomato infected with Alternaria solani reduced infection to 10% vs. 90% for untreated controls.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 14 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:728632 CAPLUS

DOCUMENT NUMBER: 147:143451

TITLE: Preparation of dimers and adducts of phenyltriazolopyrimidines as anticancer agents

INVENTOR(S): Wu, Yanzhong; Blum, David M.; Beyer, Carl

PATENT ASSIGNEE(S): Wyeth, John, and Brother Ltd., USA

SOURCE: PCT Int. Appl., 63pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007075465	A1	20070705	WO 2006-US48013	20061215
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRIORITY APPLN. INFO.: US 2005-751166P P 20051216

OTHER SOURCE(S): MARPAT 147:143451

IT 943515-64-8P 943515-65-9P 943515-66-0P

943515-67-1P 943515-68-2P 943515-69-3P

943515-70-6P 943515-71-7P 943515-72-8P

943515-73-9P

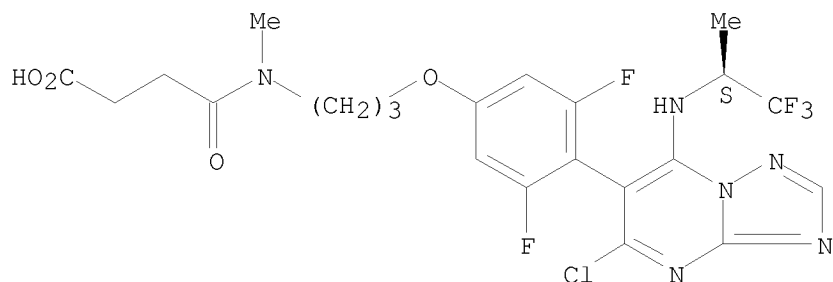
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(claimed compound; preparation of dimers and adducts of phenyltriazolopyrimidines as anticancer agents)

RN 943515-64-8 CAPLUS

CN Butanoic acid, 4-[[[3-[4-[5-chloro-7-[[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]propyl]methylamino]-4-oxo- (CA INDEX NAME)

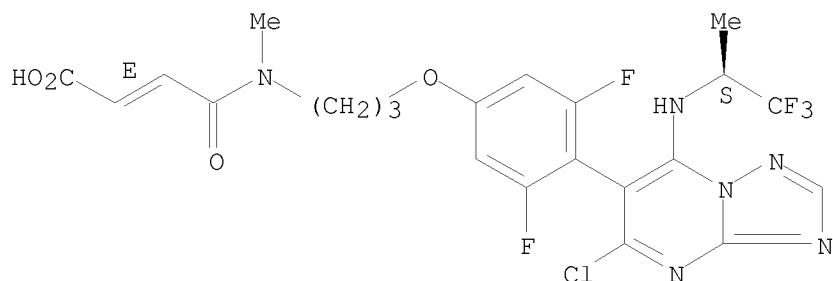
Absolute stereochemistry.



RN 943515-65-9 CAPLUS

CN 2-Butenoic acid, 4-[[3-[4-[5-chloro-7-[[ (1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]propyl]methylamino]-4-oxo-, (2E)- (CA INDEX NAME)

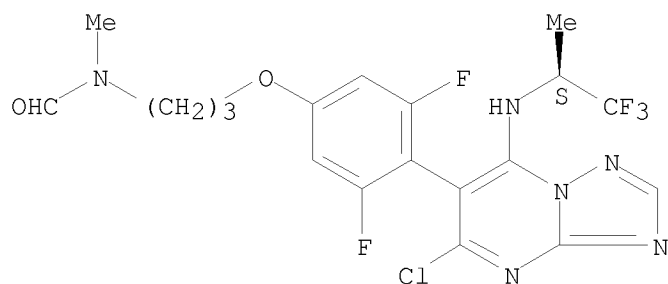
Absolute stereochemistry.  
Double bond geometry as shown.



RN 943515-66-0 CAPLUS

CN Formamide, N-[3-[4-[5-chloro-7-[[ (1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]propyl]-N-methyl- (CA INDEX NAME)

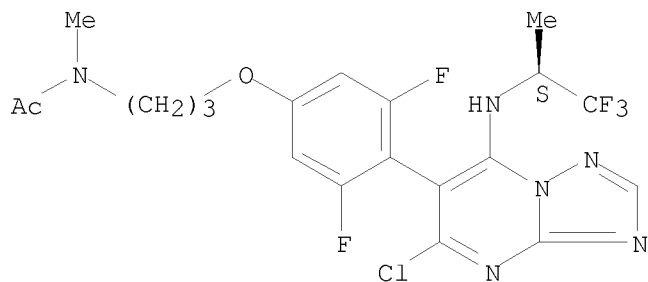
Absolute stereochemistry.



RN 943515-67-1 CAPLUS

CN Acetamide, N-[3-[4-[5-chloro-7-[[ (1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]propyl]-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.

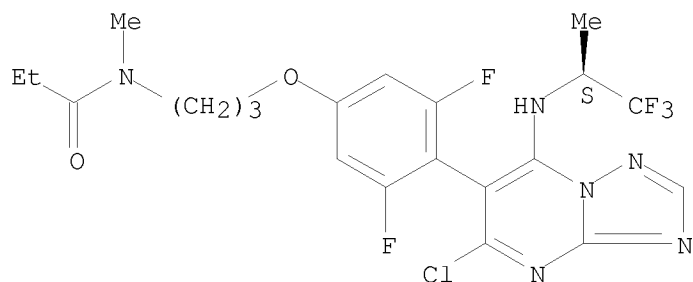


RN 943515-68-2 CAPLUS



CN Propanamide, N-[3-[4-[5-chloro-7-[[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]propyl]-N-methyl- (CA INDEX NAME)

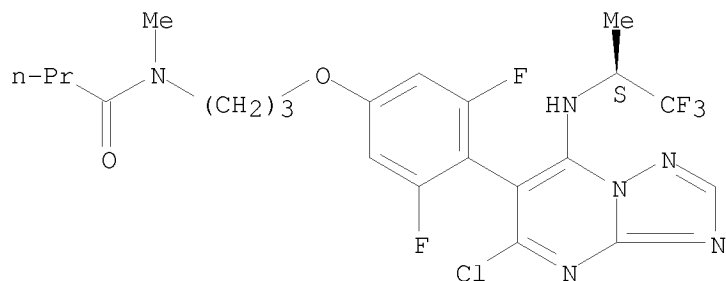
Absolute stereochemistry.



RN 943515-69-3 CAPLUS

CN Butanamide, N-[3-[4-[5-chloro-7-[[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]propyl]-N-methyl- (CA INDEX NAME)

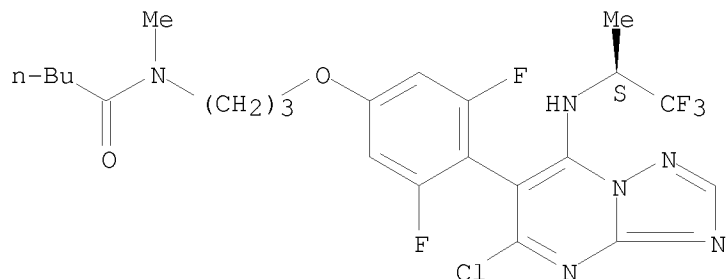
Absolute stereochemistry.



RN 943515-70-6 CAPLUS

CN Pentanamide, N-[3-[4-[5-chloro-7-[[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]propyl]-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.

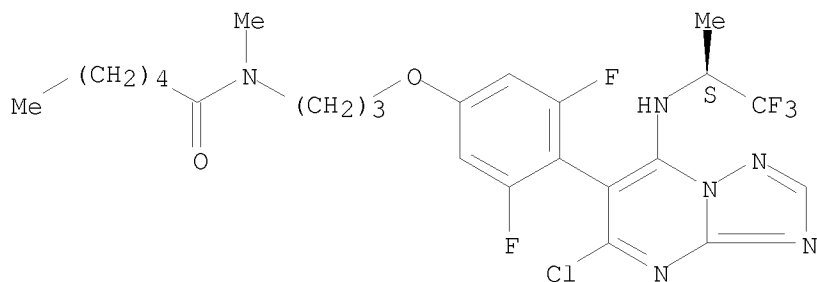


RN 943515-71-7 CAPLUS

CN Hexanamide, N-[3-[4-[5-chloro-7-[[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-

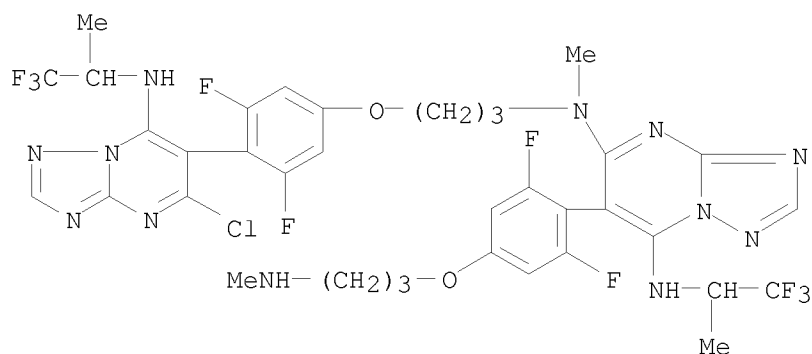
difluorophenoxy]propyl]-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.



RN 943515-72-8 CAPLUS

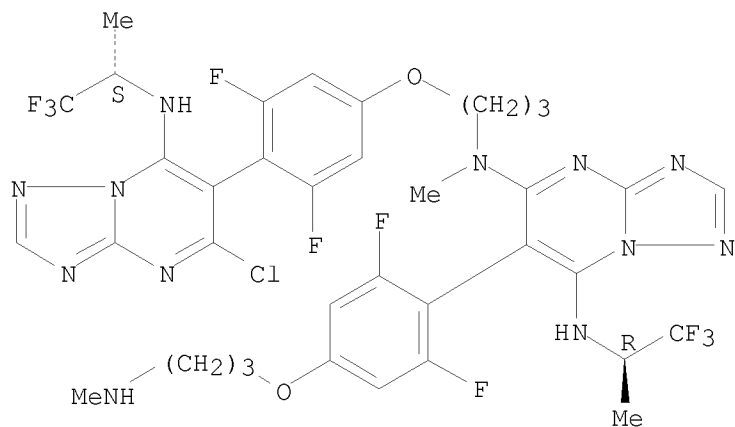
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5,7-diamine, N5-[3-[4-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]propyl]-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N5-methyl-N7-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 943515-73-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5,7-diamine, N5-[3-[4-[5-chloro-7-[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]propyl]-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N5-methyl-N7-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



IT 849550-05-6

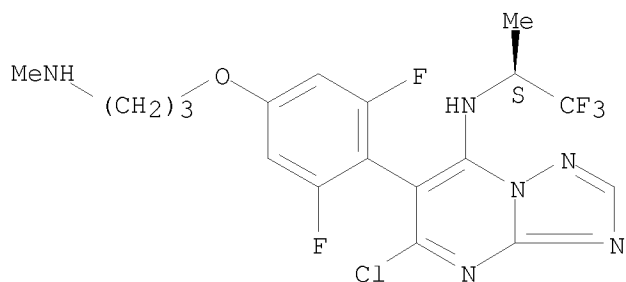
RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of dimers and adducts of phenyltriazolopyrimidines as anticancer agents)

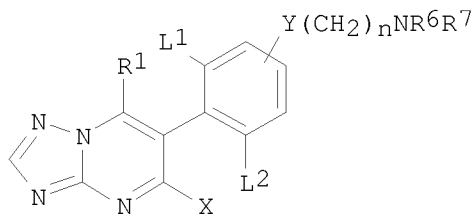
RN 849550-05-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

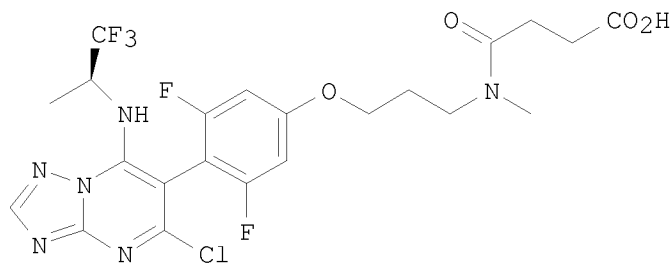
Absolute stereochemistry.



GI



I



II

AB Title compds. [I; R1 = NHCHR3R5, (substituted) cycloalkyl; n = 2-4; X = Cl, F, Br; Y = O, S, CH2, NR4; L1, L2 = H, F, Cl, Br, CF3; R3 = CF3, C2F5; R4, R5 = H, alkyl; R7 = ZR9; Z = CO, NO, SO2, PO2H; R9 = H, OH, (substituted) alkyl, alkenyl], and dimers thereof, were prepared Thus, 5-chloro-6-[2,6-difluoro-4-[3-(methylanino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine and succinic anhydride were stirred together in THF for 1 h to give 92% title compound (II). II showed cytotoxicity to COLO 205 cells with IC50 = 1.9  $\mu$ M.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 15 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:701188 CAPLUS  
DOCUMENT NUMBER: 147:102187  
TITLE: Lyophilized compositions of a triazolopyrimidine compound  
INVENTOR(S): Ku, M. Sherry; Huang, W. James  
PATENT ASSIGNEE(S): Wyeth, John, and Brother Ltd., USA  
SOURCE: U.S. Pat. Appl. Publ., 10pp.  
CODEN: USXXCO  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2007149552	A1	20070628	US 2006-639642	20061215
WO 2007075452	A2	20070705	WO 2006-US47977	20061215
WO 2007075452	A3	20070823		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA			

PRIORITY APPLN. INFO.: US 2005-751131P P 20051216

OTHER SOURCE(S): MARPAT 147:102187

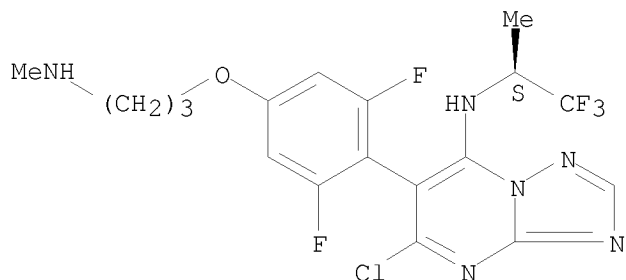
IT 849550-05-6 849550-66-9 849550-68-1  
942273-47-4 942273-48-5 942273-49-6  
942273-50-9 942273-51-0 942273-52-1  
942273-53-2 942273-54-3 942273-55-4  
942273-56-5 942273-57-6

RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(lyophilized compns. of triazolopyrimidine compound)

RN 849550-05-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

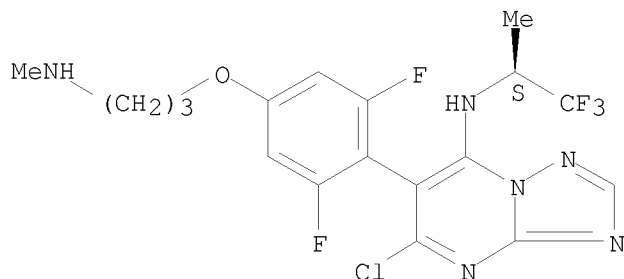


RN 849550-66-9 CAPLUS  
CN Butanedioic acid, compd. with 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine (1:?) (CA INDEX NAME)

CM 1

CRN 849550-05-6  
CMF C18 H18 Cl F5 N6 O

Absolute stereochemistry.



CM 2

CRN 110-15-6  
CMF C4 H6 O4

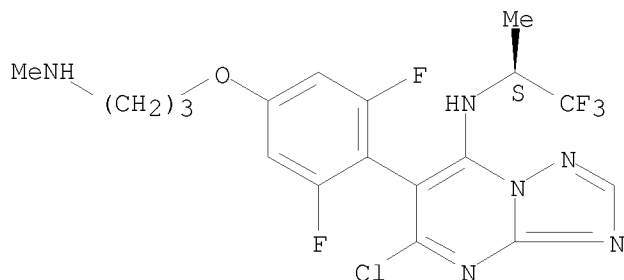
HO<sub>2</sub>C—CH<sub>2</sub>—CH<sub>2</sub>—CO<sub>2</sub>H

RN 849550-68-1 CAPLUS  
CN Butanedioic acid, compd. with 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine, hydrate (1:?:?) (CA INDEX NAME)

CM 1

CRN 849550-05-6  
CMF C18 H18 Cl F5 N6 O

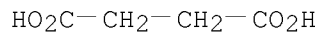
Absolute stereochemistry.



CM 2

CRN 110-15-6

CMF C4 H6 O4



RN 942273-47-4 CAPLUS

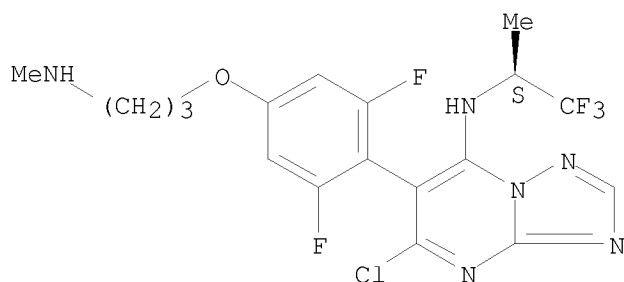
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, acetate (1:1) (CA INDEX NAME)

CM 1

CRN 849550-05-6

CMF C18 H18 Cl F5 N6 O

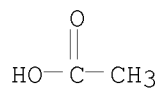
Absolute stereochemistry.



CM 2

CRN 64-19-7

CMF C2 H4 O2



RN 942273-48-5 CAPLUS

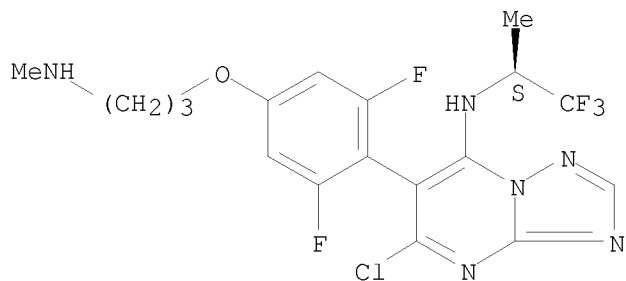
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, (2E)-2-butenedioate (1:?) (CA INDEX NAME)

CM 1

CRN 849550-05-6

CMF C18 H18 Cl F5 N6 O

Absolute stereochemistry.

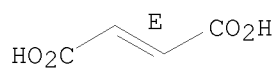


CM 2

CRN 110-17-8

CMF C4 H4 O4

Double bond geometry as shown.



RN 942273-49-6 CAPLUS

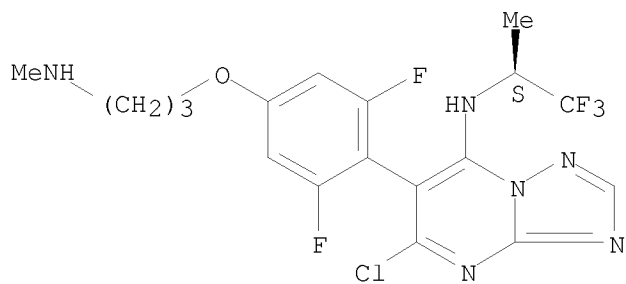
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, (2Z)-2-butenedioate (1:?) (CA INDEX NAME)

CM 1

CRN 849550-05-6

CMF C18 H18 Cl F5 N6 O

Absolute stereochemistry.



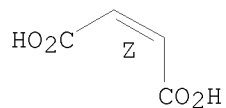
CM 2

CRN 110-16-7

CMF C4 H4 O4

Double bond geometry as shown.



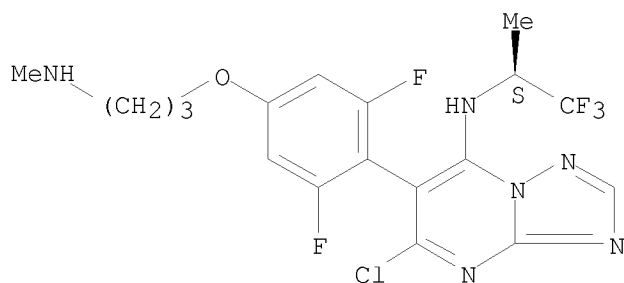


RN 942273-50-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, methanesulfonate (1:1) (CA INDEX NAME)

CM 1

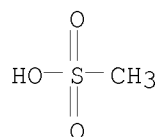
CRN 849550-05-6  
 CMF C18 H18 Cl F5 N6 O

Absolute stereochemistry.



CM 2

CRN 75-75-2  
 CMF C H4 O3 S

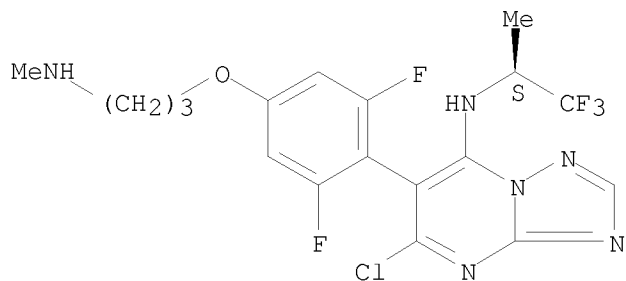


RN 942273-51-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, (2R,3R)-2,3-dihydroxybutanedioate (1:?) (CA INDEX NAME)

CM 1

CRN 849550-05-6  
 CMF C18 H18 Cl F5 N6 O

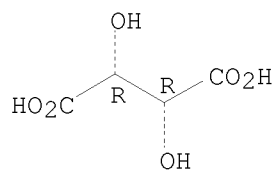
Absolute stereochemistry.



CM 2

CRN 87-69-4  
CMF C4 H6 O6

Absolute stereochemistry.

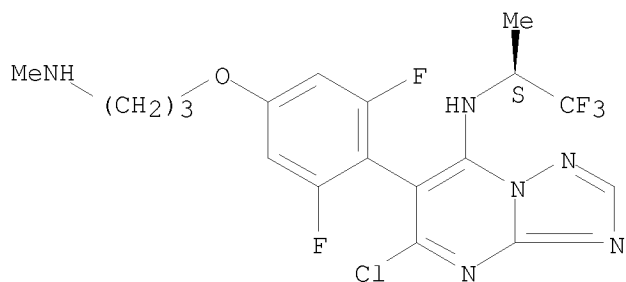


RN 942273-52-1 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, 2-hydroxy-1,2,3-propanetricarboxylate (1:?) (CA INDEX NAME)

CM 1

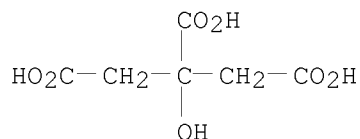
CRN 849550-05-6  
CMF C18 H18 Cl F5 N6 O

Absolute stereochemistry.



CM 2

CRN 77-92-9  
CMF C6 H8 O7



RN 942273-53-2 CAPLUS

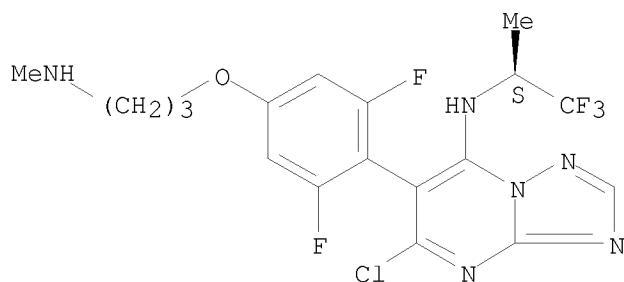
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, benzenesulfonate (1:1) (CA INDEX NAME)

CM 1

CRN 849550-05-6

CMF C18 H18 Cl F5 N6 O

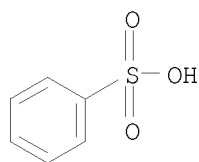
Absolute stereochemistry.



CM 2

CRN 98-11-3

CMF C6 H6 O3 S



RN 942273-54-3 CAPLUS

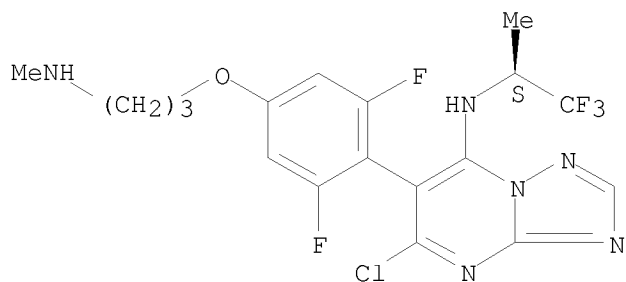
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, compd. with L-Aspartic acid (1:?) (CA INDEX NAME)

CM 1

CRN 849550-05-6

CMF C18 H18 Cl F5 N6 O

Absolute stereochemistry.

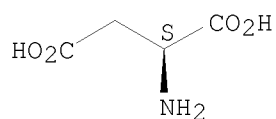


CM 2

CRN 56-84-8

CMF C4 H7 N O4

Absolute stereochemistry. Rotation (+).



RN 942273-55-4 CAPLUS

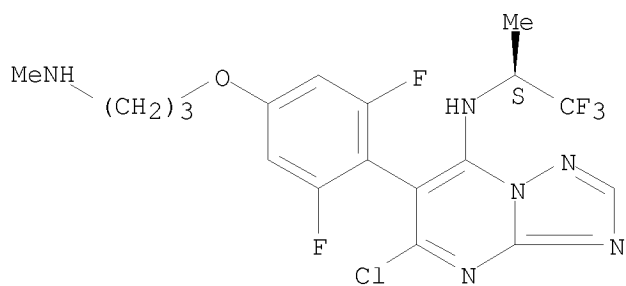
CN Benzeneacetic acid,  $\alpha$ -hydroxy-, ( $\alpha$ R)-, compd. with  
5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine (1:1) (CA INDEX NAME)

CM 1

CRN 849550-05-6

CMF C18 H18 Cl F5 N6 O

Absolute stereochemistry.

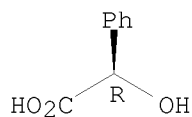


CM 2

CRN 611-71-2

CMF C8 H8 O3

Absolute stereochemistry. Rotation (-).

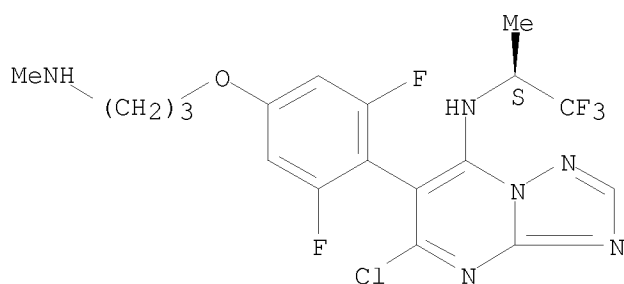


RN 942273-56-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, sulfate (1:1) (CA INDEX NAME)

CM 1

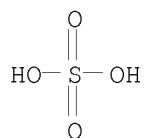
CRN 849550-05-6  
 CMF C18 H18 Cl F5 N6 O

Absolute stereochemistry.



CM 2

CRN 7664-93-9  
 CMF H2 O4 S

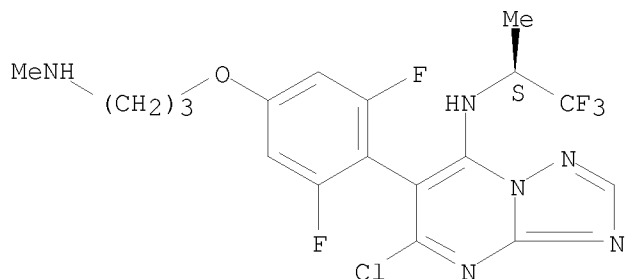


RN 942273-57-6 CAPLUS  
 CN Hexadecanoic acid, compd. with 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine (1:1) (CA INDEX NAME)

CM 1

CRN 849550-05-6  
 CMF C18 H18 Cl F5 N6 O

Absolute stereochemistry.



CM 2

CRN 57-10-3

CMF C16 H32 O2

HO<sub>2</sub>C—(CH<sub>2</sub>)<sub>14</sub>—Me

AB The present invention relates to lyophilized compns. of a triazolopyrimidine compound, or a hydrate thereof, solns. useful in preparing the lyophilized compns.; methods for preparing such compns.; methods of reconstituting the same; kits containing such compns.; and uses of the compns. for the treatment of cancer. A 5-mg strength vial was lyophilized from a 2 mg/mL bulk solution using the dihydrate succinate salt of a triazolopyrimidine compound. Since the concentration of the active ingredient alone was not adequate to produce a strong lyophile cake, mannitol at 40 mg/mL was utilized as a bulking agent and the bulk solution pH was about 4.9.

L11 ANSWER 16 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:526074 CAPLUS

DOCUMENT NUMBER: 147:22741

TITLE: 2-Cyanoaminopyrimidines as a class of antitumor agents that promote tubulin polymerization

AUTHOR(S): Zhang, Nan; Ayral-Kaloustian, Semiramis; Nguyen, Thai; Hernandez, Richard; Beyer, Carl

CORPORATE SOURCE: Discovery Medicinal Chemistry, Chemical and Screening Sciences, Wyeth Research, Pearl River, NY, 10965, USA

SOURCE: Bioorganic & Medicinal Chemistry Letters (2007), 17(11), 3003-3005

CODEN: BMCLE8; ISSN: 0960-894X

PUBLISHER: Elsevier Ltd.

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 147:22741

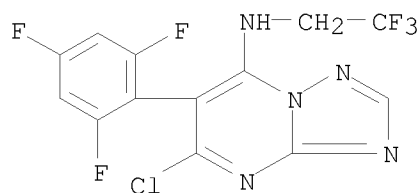
IT 214633-89-3

RL: RCT (Reactant); RACT (Reactant or reagent)

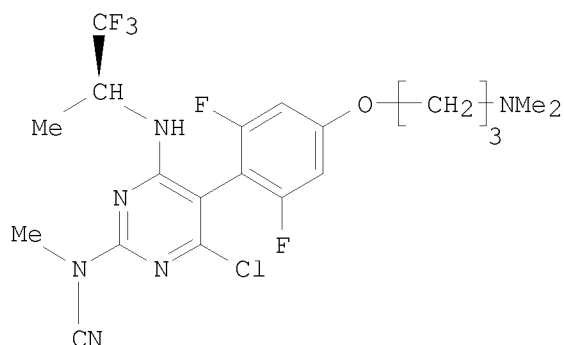
(cyanoaminopyrimidines as antitumor agents that promote tubulin polymerization)

RN 214633-89-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



GI



I

AB A series of 4-chloro-2-cyanoamino-6-fluoroalkylamino-5-phenylpyrimidines was prepared as a result of our efforts to modify a series of

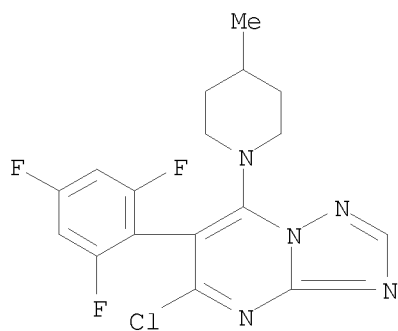
[1,2,4]triazolo[1,5-a]pyrimidines that proved to be potent anticancer agents with a unique mechanism of tubulin inhibition. On the cyanoamino nitrogen, a Me group is optimal for activity among alkyl groups introduced. The structure-activity relationship for the rest of the mol. resembles that of [1,2,4]triazolo[1,5-a]pyrimidines. A lead compound 5 (I) retained in vitro potency compared with TTI-237. In the mechanism of action studies, it behaved in the same manner as TTI-237. In addition, it is also capable of overcoming multidrug resistance due to P-gp. These findings strongly suggest that this series of 2-cyanoaminopyrimidines binds at the same site and in the same binding mode as TTI-237. Further modifications of the 2-cyanoamino group are underway.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT



L11 ANSWER 17 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2007:466736 CAPLUS  
 DOCUMENT NUMBER: 147:441768  
 TITLE: Ternary fungicidal mixtures based on  
 azolopyrimidinylamines  
 AUTHOR(S): Anon.  
 CORPORATE SOURCE: USA  
 SOURCE: IP.com Journal (2007), 7(3B), 10 (No.  
 IPCOM000147377D), 12 Mar 2007  
 CODEN: IJPOBX; ISSN: 1533-0001  
 PUBLISHER: IP.com, Inc.  
 DOCUMENT TYPE: Journal; Patent  
 LANGUAGE: German  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
IP 147377D		20070312		
PRIORITY APPLN. INFO.:			IP 2007-147377D	20070312
IT 214706-53-3				
RL:	AGR (Agricultural use); BIOL (Biological study); USES (Uses) (active substance, mixture with 2 components; ternary fungicidal mixts. based on azolopyrimidinylamines)			
RN 214706-53-3 CAPLUS				
CN	[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6- (2,4,6-trifluorophenyl)- (CA INDEX NAME)			



AB Ternary fungicidal formulations are presented containing 1)  
 5-alkyl-6-phenyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine or  
 5,6-dialkyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine as active components  
 and 2) 2 active substances selected from: ethaboxam, strobilurines  
 carbonic acid amides, dithiocarbamates, phosphorous acid (salts) and  
 copper-containing fungicides. The formulations are effective against a large  
 spectrum of phytopathogenic fungi and can be applied in crops modified by  
 genetic engineering. They can be applied as foliar or soil fungicides or  
 for seed coating in many crops.

L11 ANSWER 18 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:385315 CAPLUS  
DOCUMENT NUMBER: 146:374187  
TITLE: Synergistic fungicidal mixtures containing cyprodinil  
INVENTOR(S): Forster, Birgit; McKenzie, Duncan; Godwin, Jeremy R.  
PATENT ASSIGNEE(S): Syngenta Participations A.-G., Switz.  
SOURCE: PCT Int. Appl., 36pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 2  
PATENT INFORMATION:

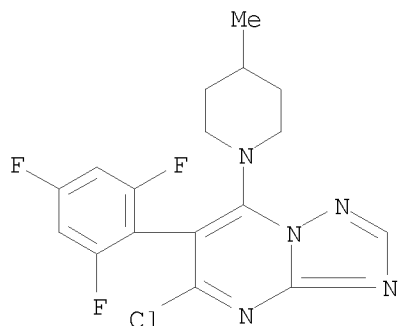
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2007036355	A2	20070405	WO 2006-EP9403	20060927
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRIORITY APPLN. INFO.: EP 2005-21278 A 20050929  
EP 2005-25915 A 20051128

IT 807344-63-4  
RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)  
(synergistic fungicide for controlling plant diseases)  
RN 807344-63-4 CAPLUS  
CN 2-Pyrimidinamine, 4-cyclopropyl-6-methyl-N-phenyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)

CM 1

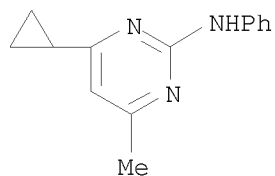
CRN 214706-53-3  
CMF C17 H15 Cl F3 N5



CM 2

CRN 121552-61-2

CMF C14 H15 N3



AB Compns. effective in controlling or preventing diseases caused by phytopathogens on useful plants or on plant propagation material comprise, in addition to customary inert formulation adjuvants, a mixture of cyprodinil and a synergistically effective amount of a compound known for fungicidal activity. Thus, cyprodinil + dodine at 4 + 16 ppm provided 97.5% control of *Botrytis cinerea* in nutrient broth; growth was inhibited synergistically.

L11 ANSWER 19 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:329720 CAPLUS  
DOCUMENT NUMBER: 146:352963  
TITLE: Synergistic fungicide composition comprising an  
arylamidine derivative and two known fungicides  
INVENTOR(S): Dahmen, Peter; Seitz, Thomas; Wachendorff-Neumann,  
Ulrike  
PATENT ASSIGNEE(S): Bayer CropScience A.-G., Germany  
SOURCE: PCT Int. Appl., 49pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007031507	A1	20070322	WO 2006-EP66266	20060912
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRIORITY APPLN. INFO.: EP 2005-356154 A 20050913

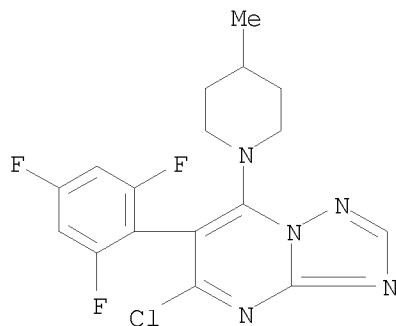
OTHER SOURCE(S): MARPAT 146:352963

IT 214706-53-3D, mixts. with arylamidine derivs. 424824-17-9D  
, mixts. with arylamidine derivs. 424824-18-0D, mixts. with  
arylamidine derivs.

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
(synergistic fungicide compns.)

RN 214706-53-3 CAPLUS

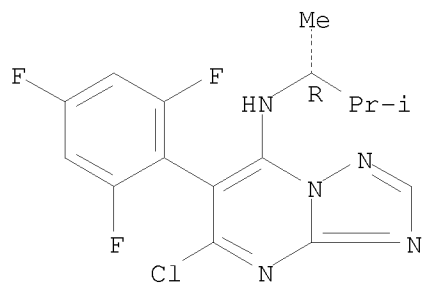
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 424824-17-9 CAPLUS

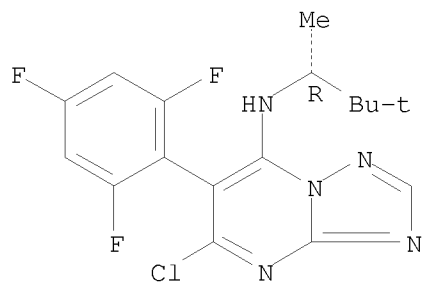
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

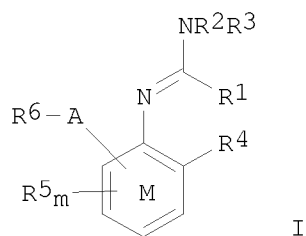


RN 424824-18-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



GI



AB The invention relates to a synergistic fungicide composition comprising an arylamidine derivative I [R1 = H, (un)substituted alkyl, alkenyl, etc.; R2, R3 = R1, cyano, acyl, etc.; R4, R5 = OH, SH, (un)substituted alkyl, alkenyl or alkynyl, etc.; R6 = (un)substituted carbocyclyl; A = bond, O, S, SO, SO2, etc.; m = 0, 1-3] and two other fungicides.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 20 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2007:329372 CAPLUS  
 DOCUMENT NUMBER: 146:332477  
 TITLE: Plant protection against phytopathogenic agents using  
 kiralexyl-based compositions  
 INVENTOR(S): Gewehr, Markus; Burgers, Jan Willem; Wilhelm, Ronald  
 PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 33pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007031283	A2	20070322	WO 2006-EP8887	20060912
WO 2007031283	A3	20070726		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA				

PRIORITY APPLN. INFO.: DE 2005-102005043652A 20050913

IT 929213-45-6

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
 (plant protection composition against phytopathogenic agents)

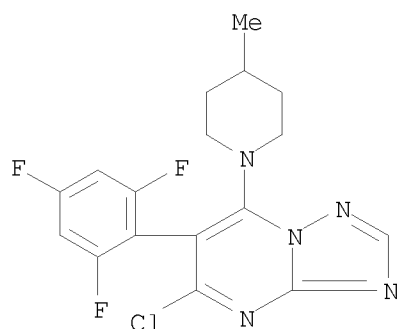
RN 929213-45-6 CAPLUS

CN D-Alanine, N-(2,6-dimethylphenyl)-N-(2-phenylacetyl)-, methyl ester, mixt.  
 with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 Cl F3 N5

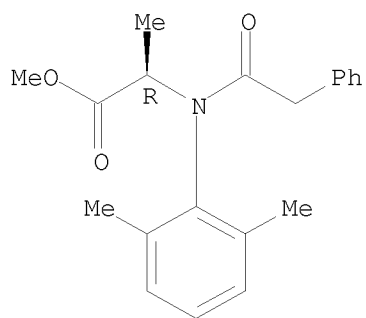


CM 2

CRN 98243-83-5

CMF C20 H23 N O3

Absolute stereochemistry.



AB The invention relates to a method for protecting against phytopathogenic agents consisting in treating seeds with kiralexyl [Me N-(phenylacetyl)-N-(2,6-xylyl)-D-alaninate] in combination with a fungicide and/or insecticide.

L11 ANSWER 21 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:287127 CAPLUS

DOCUMENT NUMBER: 146:323549

TITLE: Preparation of crystalline forms of  
5-chloro-6-{2,6-difluoro-4-[3-  
(methylamino)propoxy]phenyl}-N-[(1S)-2,2,2-trifluoro-1-  
methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine  
salts

INVENTOR(S): Qi, Fang Fang; Ku, M. Sherry; Wu, Yanzhong; Blum,  
David M.

PATENT ASSIGNEE(S): Wyeth, John, and Brother Ltd., USA

SOURCE: U.S. Pat. Appl. Publ., 19pp., Cont.-in-part of U.S.  
Ser. No. 950,543.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2007060597	A1	20070315	US 2006-437291	20060519
US 2005090508	A1	20050428	US 2004-950543	20040924
WO 2007136692	A2	20071129	WO 2007-US11817	20070517

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA,  
CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB,  
GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM,  
KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG,  
MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT,  
RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR,  
TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,  
IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF,  
BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW,  
GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,  
BY, KG, KZ, MD, RU, TJ, TM

PRIORITY APPLN. INFO.: US 2003-505544P P 20030924  
US 2004-950543 A2 20040924  
US 2006-437291 A 20060519

IT 928642-93-7P 928642-95-9P 928642-96-0P

928642-97-1P 928642-98-2P 928642-99-3P

RL: PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use);  
BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of crystalline forms of  
chloro(difluoromethylaminopropoxy)phenyltrif  
luoromethylethyltriazolopyrimidinamine salts)

RN 928642-93-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-  
1-methylethyl]-6-(2,4,6-trifluorophenyl)-, (2E)-2-butenedioate (1:?) (CA  
INDEX NAME)

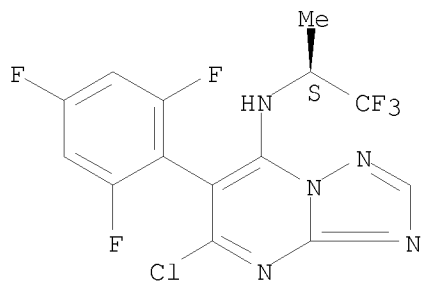
CM 1

CRN 249648-16-6

CMF C14 H8 Cl F6 N5

Absolute stereochemistry.



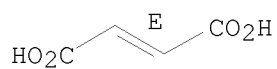


CM 2

CRN 110-17-8

CMF C4 H4 O4

Double bond geometry as shown.



RN 928642-95-9 CAPLUS

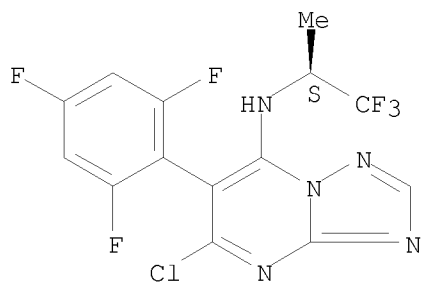
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)-, (2E)-2-butenedioate, hydrate  
(1:?:2) (CA INDEX NAME)

CM 1

CRN 249648-16-6

CMF C14 H8 Cl F6 N5

Absolute stereochemistry.

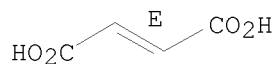


CM 2

CRN 110-17-8

CMF C4 H4 O4

Double bond geometry as shown.

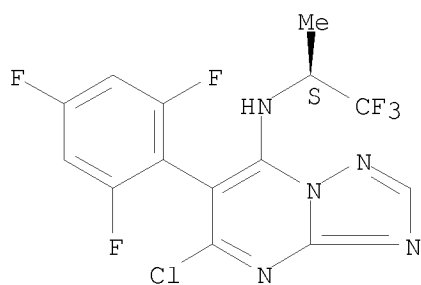


RN 928642-96-0 CAPLUS  
 CN Butanedioic acid, compd. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (1:?) (CA INDEX NAME)

CM 1

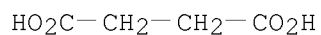
CRN 249648-16-6  
 CMF C14 H8 Cl F6 N5

Absolute stereochemistry.



CM 2

CRN 110-15-6  
 CMF C4 H6 O4

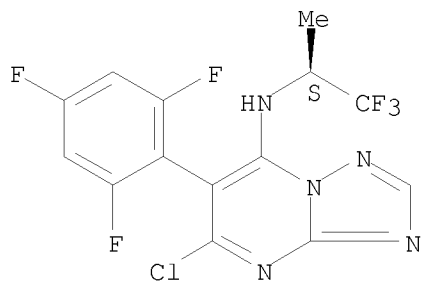


RN 928642-97-1 CAPLUS  
 CN Butanedioic acid, compd. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine, hydrate (1:?:?) (CA INDEX NAME)

CM 1

CRN 249648-16-6  
 CMF C14 H8 Cl F6 N5

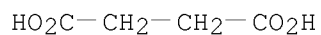
Absolute stereochemistry.



CM 2

CRN 110-15-6

CMF C4 H6 O4



RN 928642-98-2 CAPLUS

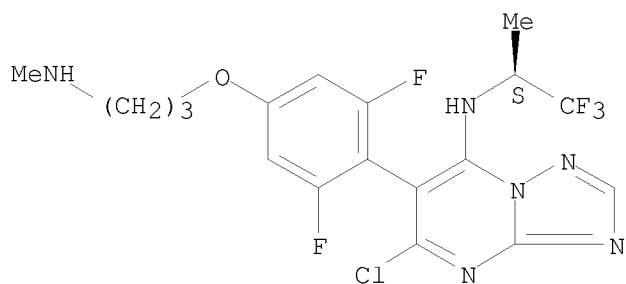
CN Benzeneacetic acid,  $\alpha$ -hydroxy-, compd. with 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine (1:?) (CA INDEX NAME)

CM 1

CRN 849550-05-6

CMF C18 H18 Cl F5 N6 O

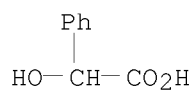
Absolute stereochemistry.



CM 2

CRN 90-64-2

CMF C8 H8 O3

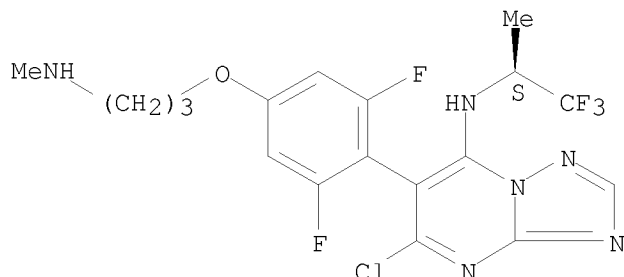


RN 928642-99-3 CAPLUS  
 CN Benzeneacetic acid,  $\alpha$ -hydroxy-, compd. with 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine, hydrate (1:?:?) (CA INDEX NAME)

CM 1

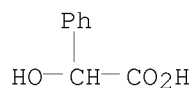
CRN 849550-05-6  
 CMF C18 H18 Cl F5 N6 O

Absolute stereochemistry.



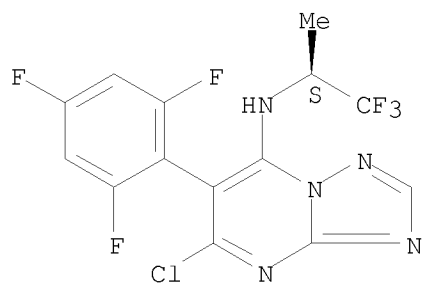
CM 2

CRN 90-64-2  
 CMF C8 H8 O3



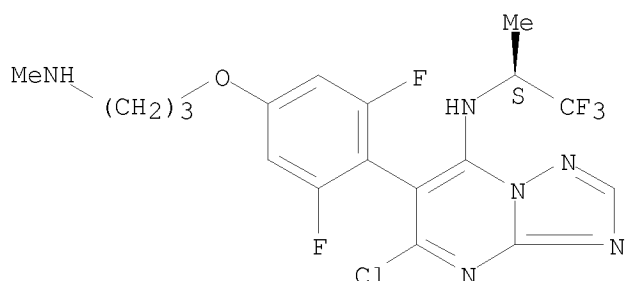
IT 249648-16-6  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (preparation of crystalline forms of  
 chloro(difluoromethylaminopropoxy)phenyltrifluoromethylethyltriazolopyrimidinamine salts)  
 RN 249648-16-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



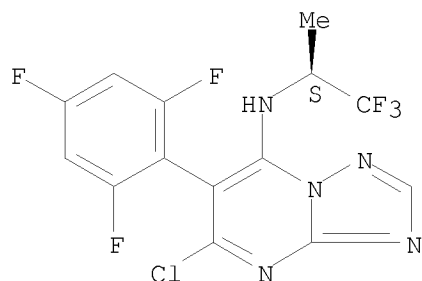
IT 849550-05-6P 928642-92-6P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)  
 (preparation of crystalline forms of  
 chloro(difluoromethylaminopropoxy)phenyltrifluoromethylethyltriazolopyrimidinamine salts)  
 RN 849550-05-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 928642-92-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)-, hydrochloride (1:?) (CA INDEX NAME)

Absolute stereochemistry.



●x HCl

AB The present invention relates to crystalline forms of 5-chloro-6-{2,6-difluoro-4-[3-(methylamino)propoxy]phenyl}-N-[(1S)-2,2,2-trifluoro-1-methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine salts; processes for the production thereof; pharmaceutical compns. thereof; and methods for inhibiting tumor growth. Thus, the triazolo[1,5-a]pyrimidin-7-amine derivative was prepared and converted to its fumarate dihydrate salt.

L11 ANSWER 22 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:175571 CAPLUS

DOCUMENT NUMBER: 146:222792

TITLE: Synergistic fungicidal mixtures comprising carboxylic acid N-[2-(haloalk(enyl)oxy)phenyl]amides

INVENTOR(S): Gewehr, Markus; Strathmann, Siegfried; Stierl, Reinhard; Dietz, Jochen

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 112pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 4

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007017449	A1	20070215	WO 2006-EP64988	20060802
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRIORITY APPLN. INFO.: DE 2005-102005037679A 20050805  
DE 2005-102005038964A 20050816  
EP 2006-100836 A 20060125

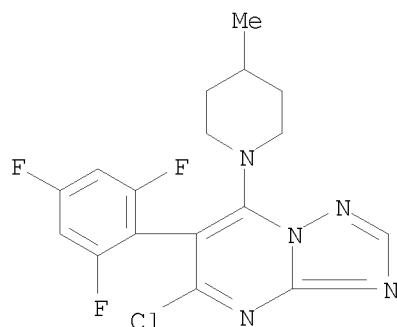
OTHER SOURCE(S): MARPAT 146:222792

IT 214706-53-3D, mixts. with carboxylic acid N-[2-(haloalk(enyl)oxy)phenyl]amides

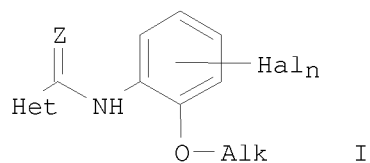
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



GI



AB The invention relates to synergistic fungicidal mixts. which comprise carboxylic acid-N-[2-(halogenalk(enyl)oxy)phenyl]amide derivs. I [Z = oxygen or sulfur; n = 0 or 1; Hal = halogen; Alk = C1-C6 alkyl halide or C2-C6 alkenyl halide; Het = (un)substituted pyrazolyl, thiazolyl or pyridinyl] and at least one known fungicide selected i.a. from azoles, strobilurines, carboxamides, heterocyclic compds. and carbamates.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 23 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:175492 CAPLUS

DOCUMENT NUMBER: 146:222791

TITLE: Synergistic fungicidal mixtures containing  
1-methylpyrazol-4-ylcarboxylic acid anilides

INVENTOR(S): Dietz, Jochen; Gewehr, Markus; Strathmann, Siegfried;  
Stierl, Reinhard; Werner, Frank; Scherer, Maria

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 123pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007017416	A2	20070215	WO 2006-EP64907	20060801
WO 2007017416	A3	20070510		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA			

PRIORITY APPLN. INFO.: DE 2005-102005037677A 20050805  
EP 2006-101198 A 20060202

OTHER SOURCE(S): MARPAT 146:222791

IT 923949-78-4

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
(synergistic fungicidal composition)

RN 923949-78-4 CAPLUS

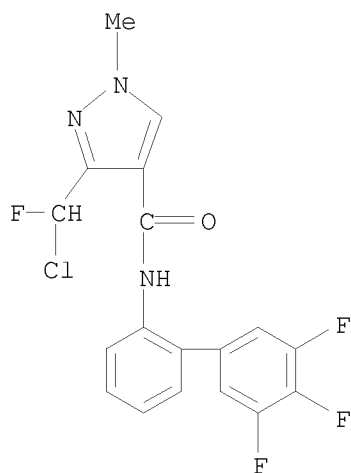
CN 1H-Pyrazole-4-carboxamide, 3-(chlorofluoromethyl)-1-methyl-N-(3',4',5'-trifluoro[1,1'-biphenyl]-2-yl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine  
(CA INDEX NAME)

CM 1

CRN 907204-82-4

CMF C18 H12 Cl F4 N3 O

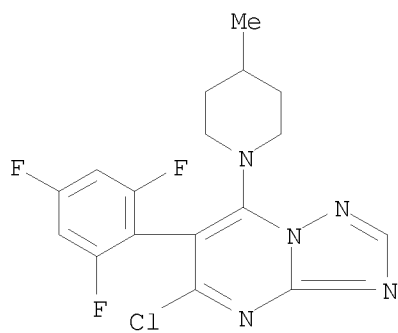




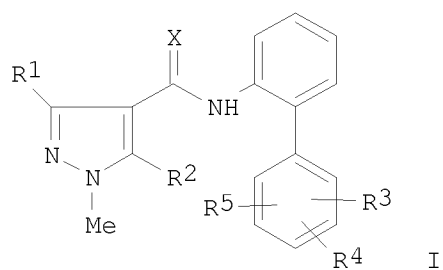
CM 2

CRN 214706-53-3

CMF C17 H15 Cl F3 N5



GI



I

AB Synergistic fungicidal mixts. comprise 1-methylpyrazol-4-ylcarboxylic acid

anilides I (X = O or S; R1 = C1-C4 alkyl or C1-C4 haloalkyl; R2 = H or halo; R3,R4,R5 = cyano, nitro, halo, C1-C4 alkyl, C1-C4 haloalkyl, C1-C4 alkoxy, C1-C4 haloalkoxy or C1-C4 alkylthio) and azoles, strobilurines, carboxamides, heterocyclic compds., carbamates, or other fungicides.

L11 ANSWER 24 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:174117 CAPLUS  
DOCUMENT NUMBER: 146:222788  
TITLE: Control of Uredinales by synergistic mixtures of  
glyphosate with fungicides  
INVENTOR(S): Haas, Ulrich Johannes  
PATENT ASSIGNEE(S): Syngenta Participations AG, Switz.  
SOURCE: PCT Int. Appl., 46pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007017256	A2	20070215	WO 2006-EP7850	20060808
WO 2007017256	A3	20071108		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA			

PRIORITY APPLN. INFO.: US 2005-706544P P 20050809

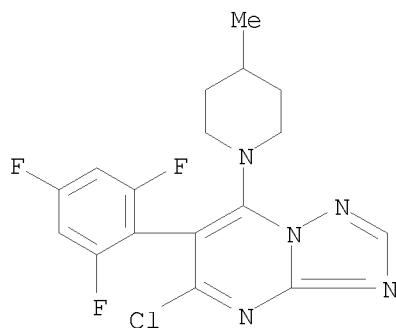
OTHER SOURCE(S): MARPAT 146:222788

IT 214706-53-3

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
(synergistic fungicidal compns. for control of Uredinales)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



AB The invention is directed to methods of protecting crops against attack by phytopathogenic fungi, specifically Uredinales, as well as treatment of crops infested by phytopathogenic organisms, comprising administering a combination of glyphosate or its salts or esters and at least one synergistically effective fungicide.



L11 ANSWER 25 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:173794 CAPLUS

DOCUMENT NUMBER: 146:222787

TITLE: Rust infection control in legumes by heterocyclylcarboxanilides, optionally mixed with other fungicides

INVENTOR(S): Dietz, Jochen; Stierl, Reinhard; Strathmann, Siegfried

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 31pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 4

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007017409	A1	20070215	WO 2006-EP64861	20060731
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRIORITY APPLN. INFO.: DE 2005-102005037679A 20050805

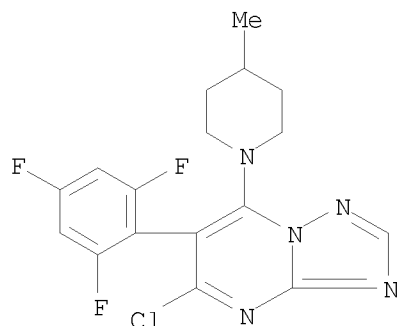
OTHER SOURCE(S): MARPAT 146:222787

IT 214706-53-3D, mixts. with heterocyclylcarboxanilides

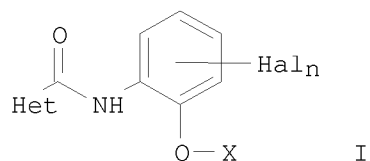
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
(fungicides for rust infection control in legumes)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



GI



AB A method is given for controlling rust infections in legumes by using heterocyclylcarboxanilide I ( $n = 0 - 4$ ;  $X = C1-C4$ -haloalkyl; Hal = halo; Het = (un)substituted pyrazolyl, thiazolyl or pyridinyl). Optionally I is mixed with known fungicides, such as azoles, acylalanines, amine derivs., anilinopyrimidines, dicarboximides, dithiocarbamates, heterocyclic compds. or phenylpyrroles.

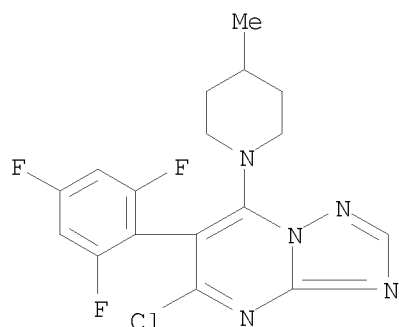
REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 26 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2007:172974 CAPLUS  
 DOCUMENT NUMBER: 146:222786  
 TITLE: Use of arylanilides for fungicidal seed treatment  
 INVENTOR(S): Dietz, Jochen  
 PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 46pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 4  
 PATENT INFORMATION:

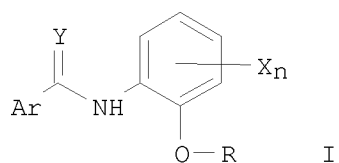
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007017231	A1	20070215	WO 2006-EP7801	20060807
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

PRIORITY APPLN. INFO.:  
 DE 2005-102005037679A 20050805  
 DE 2005-102005038964A 20050816  
 DE 2005-102005039785A 20050822  
 EP 2006-100836 A 20060125  
 EP 2006-114521 A 20060524

OTHER SOURCE(S): MARPAT 146:222786  
 IT 214706-53-3D, mixts. with arylanilides  
 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
 (fungicides for seed treatment)  
 RN 214706-53-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



GI



AB The invention relates to the use of arylanilides I [X = halo, Y = O or S; n = 0, 1-4; R = (halo)alkyl, (halo)alkenyl; cycloialkyl or cycloalkenyl; Ar = (un)substituted imidazolyl, thiazolyl, pyridinyl or Ph] for fungicidal seed treatment. Optionally, I is used in mixture with any of a very large number of known fungicides.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT



L11 ANSWER 27 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:117616 CAPLUS

DOCUMENT NUMBER: 146:200212

TITLE: Synergistic fungicidal mixtures based on  
azolopyrimidinylamines

INVENTOR(S): Beck, Christine; Niedenbrueck, Matthias; Scherer,  
Maria; Stierl, Reinhard; Strathmann, Siegfried;  
Huenger, Udo

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 62pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007012598	A1	20070201	WO 2006-EP64463	20060720
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRIORITY APPLN. INFO.: DE 2005-102005035688A 20050727

OTHER SOURCE(S): MARPAT 146:200212

IT 922176-31-6

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)  
(synergistic fungicide for controlling plant pathogens)

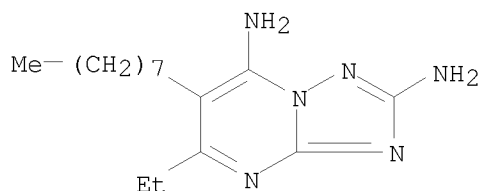
RN 922176-31-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-2,7-diamine, 5-ethyl-6-octyl-, mixt. with  
5-chloro-7-(4-methyl-1-piperidiny1)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)

CM 1

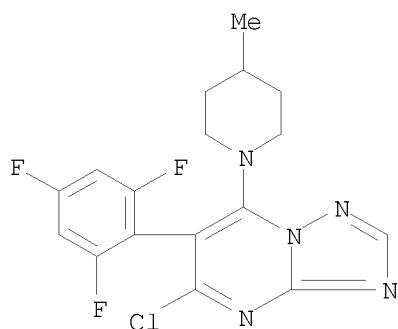
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CMF C15 H26 N6

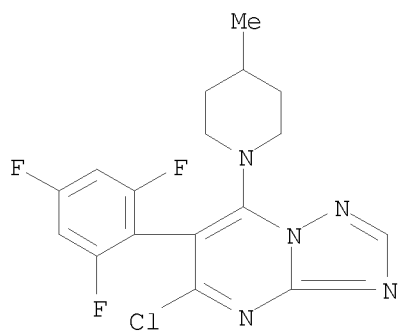


CM 2

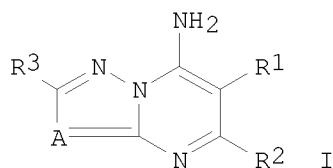
CRN 214706-53-3  
 CMF C17 H15 Cl F3 N5



IT 214706-53-3D, mixts. with azolopyrimidinylamines  
 RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)  
 (synergistic fungicides for controlling plant pathogens)  
 RN 214706-53-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



GI



AB Fungicidal mixts. comprise azolopyrimidinylamines (I, R1 = (un)substituted (alkoxy)alkyl, alkenyl, cycloalkyl, Ph, Ph-alkyl; R2 = (un)substituted (halo)alkyl, alkenyl, alkoxyalkyl; R3 = H, halo, CN, OH, SH, (halo)alkyl, etc.; and A = CR3 or N) and  $\geq 1$  active component selected from azoles, strobilurins, carboxamides, heterocyclic compds., carbamates,

guanidines, antibiotics, sulfur-containing heterocycllyl compds., organophosphorus compds., organochlorine compds., inorg. active compds., growth retardants and cyflufenamid, cymoxanil, dimethirimol, ethirimol, furalaxyl, metrafenone and spiroxamine, in synergistically effective amts. Methods of controlling fungal pathogens using said mixts., production of such mixts., and compns. comprising these mixts. are claimed also. Thus, I (R1 = tert-BuPh, R2 = Me, R3 = H) + cyazofamid at 16 + 4 ppm synergistically controlled *Phytophthora infestans* on tomato.

REFERENCE COUNT:           6           THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ACCESSION NUMBER: 2007:88339 CAPLUS  
 DOCUMENT NUMBER: 146:178834  
 TITLE: Synergistic pesticidal mixtures with  
 nitrogen-containing component  
 INVENTOR(S): Hughes, David John; Peace, James Edward; Riley,  
 Suzanna; Russell, Sally; Swanborough, Joseph John;  
 Jeanguenat, Andre; Renold, Peter; Hall, Roger Graham;  
 Loiseleur, Olivier; Trah, Stephan; Wenger, Jean  
 PATENT ASSIGNEE(S): Syngenta Participations A.-G., Switz.; Syngenta  
 Limited  
 SOURCE: PCT Int. Appl., 261pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007009661	A2	20070125	WO 2006-EP6866	20060713
WO 2007009661	A3	20070329		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

PRIORITY APPLN. INFO.: GB 2005-14652 A 20050715

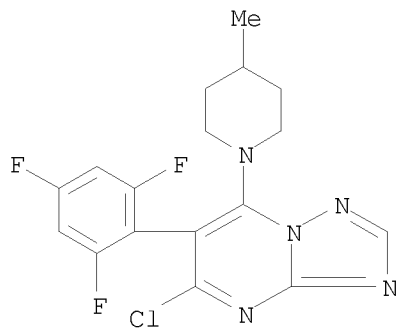
OTHER SOURCE(S): MARPAT 146:178834

IT 214706-53-3D, mixts. containing

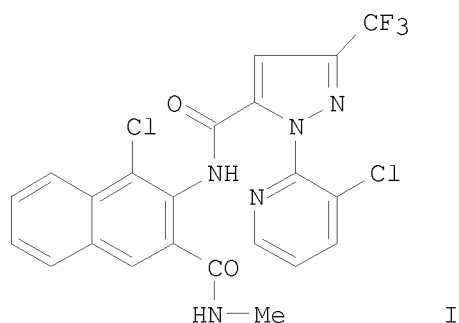
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
 (as synergistic pesticides)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-  
 (2,4,6-trifluorophenyl)- (CA INDEX NAME)



GI



AB Pesticidal compns. comprise mixts. consisting of N-containing compds. (e.g., I) and  $\geq 1$  compound selected from acaricides, anthelmintics, avicides, bactericides, biol. agents, chemosterilants, insect repellents, insecticides, etc. The compns. are applied to pests or their environment for controlling insects or representatives of the order Acarina. Also claimed is plant propagation material treated with such a composition and treatment of the site where the propagation material is planted. Thus, young soybean plants were sprayed with an aqueous emulsion comprising 400 ppm of active ingredient mixture of the invention, populated with 10 *Spodoptera littoralis* caterpillars (in the third stage), then placed in a container. Evaluation after 3 days showed that the mixture exhibited good activity.

L11 ANSWER 29 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:61500 CAPLUS

DOCUMENT NUMBER: 146:136876

TITLE: Fungicidal mixtures based on 1-methylpyrazol-4-ylcarboxylic acid anilides

INVENTOR(S): Gewehr, Markus; Stierl, Reinhard; Dietz, Jochen; Mueller, Bernd; Scherer, Maria; Strathmann, Siegfried; Werner, Frank; Vonend, Michael

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 72pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007006806	A2	20070118	WO 2006-EP64199	20060713
WO 2007006806	A3	20070322		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
EP 1813151	A1	20070801	EP 2006-100901	20060126
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, YU			
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			EP 2006-100901	A 20060126

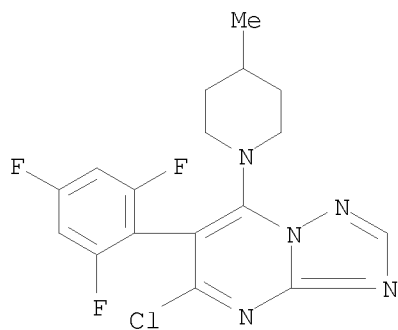
OTHER SOURCE(S): MARPAT 146:136876

IT 214706-53-3D, mixts. with pyrazolylcarboxylic acid anilides

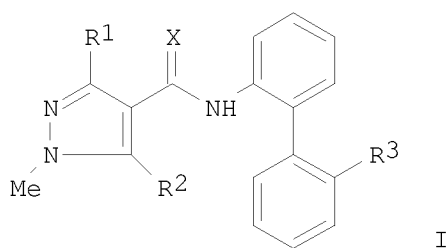
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
(synergistic fungicides for controlling pathogenic fungi)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



GI



I

AB Fungicidal mixts. contain, as active components in a synergistically active quantity, (1) 1-methylpyrazol-4-yl carboxylic acid anilides (I), wherein X = O, S; R1 = halo, C1-4 (halo)alkyl; R2 = H, halo; and R3 = NO<sub>2</sub>, CN, halo, C1-4 (halo)alkyl, C1-4 (halo)alkoxy, or C1-4 alkylthio, and (2) ≥1 active ingredient selected from azoles, strobilurins, carboxylic acid amides, heterocyclic compds., carbamates, and other fungicides. The invention also relates to a method for controlling pathogenic fungi using mixts. consisting of ≥1 compound I and ≥1 of the other active ingredients, to the production of such mixts., and to agents and seeds containing said mixts. Thus, I (R1 = CHF<sub>2</sub>; R2 = H; R3 = CF<sub>3</sub>) + metiram at 63 + 63 mg/L synergistically controlled early blight caused by *Alternaria solani* on tomato.

L11 ANSWER 30 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:34123 CAPLUS  
DOCUMENT NUMBER: 146:95047  
TITLE: Synergistic fungicidal mixtures comprising  
1-methylpyrazol-4-ylcarboxanilide derivatives  
INVENTOR(S): Dietz, Jochen; Gewehr, Markus; Strathmann, Siegfried;  
Stierl, Reinhard; Werner, Frank; Scherer, Maria  
PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany  
SOURCE: PCT Int. Appl., 64pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007003644	A1	20070111	WO 2006-EP63867	20060704
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRIORITY APPLN. INFO.: DE 2005-102005031848A 20050706  
EP 2006-101237 A 20060203

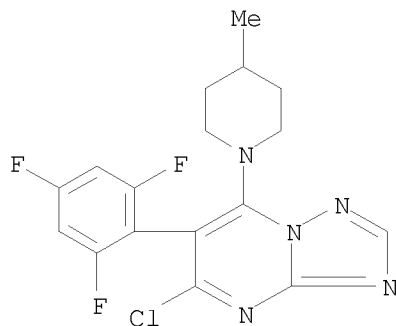
OTHER SOURCE(S): MARPAT 146:95047

IT 214706-53-3D, mixts. with 1-methylpyrazol-4-ylcarboxanilide  
derivs. 918162-21-7

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
(synergistic fungicidal compns.)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 918162-21-7 CAPLUS

CN 1H-Pyrazole-4-carboxamide, 1-methyl-3-(trifluoromethyl)-N-[4'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]-, mixt. with 5-chloro-7-(4-methyl-1-

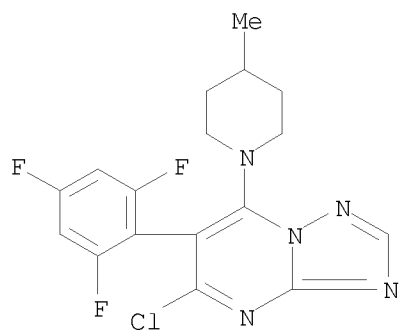


piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine  
(CA INDEX NAME)

CM 1

CRN 214706-53-3

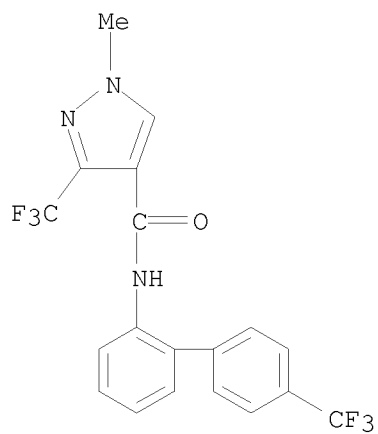
CMF C17 H15 Cl F3 N5



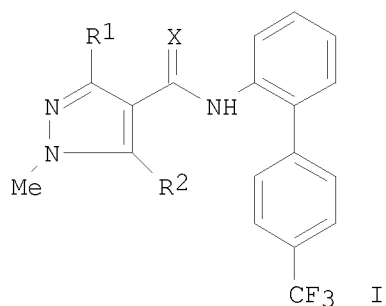
CM 2

CRN 189575-66-4

CMF C19 H13 F6 N3 O



GI



AB    Synergistic fungicidal mixts. comprise the 1-methylpyrazol-4-ylcarboxanilide derivs. I (X = O or S; R1 = (halo)alkyl; R2 = H or halo) and any of a very large number of known fungicides, such as azoles, strobilurines, carboxamides, heterocyclic compds., carbamates, etc.

REFERENCE COUNT:            8            THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 31 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:33780 CAPLUS

DOCUMENT NUMBER: 146:95046

TITLE: Preparation of 3-monosubstituted pyrazolecarboxylic acid biphenyl amides for synergistic fungicide mixtures

INVENTOR(S): Dietz, Jochen; Gewehr, Markus; Strathmann, Siegfried; Stierl, Reinhard; Werner, Frank; Scherer, Maria

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 78pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007003603	A2	20070111	WO 2006-EP63752	20060630
WO 2007003603	A3	20071108		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA			

PRIORITY APPLN. INFO.: DE 2005-102005031668A 20050705  
EP 2006-2393 A 20060206

OTHER SOURCE(S): MARPAT 146:95046

IT 918160-82-4 918160-88-0

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
(synergistic fungicide composition)

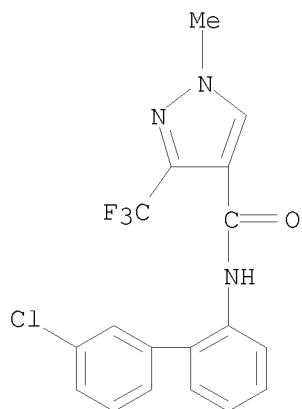
RN 918160-82-4 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-(3'-chloro[1,1'-biphenyl]-2-yl)-1-methyl-3-(trifluoromethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)

CM 1

CRN 918160-67-5

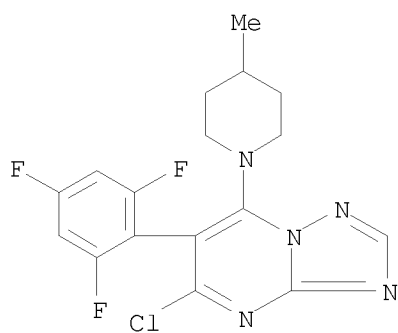
CMF C18 H13 Cl F3 N3 O



CM 2

CRN 214706-53-3

CMF C17 H15 Cl F3 N5



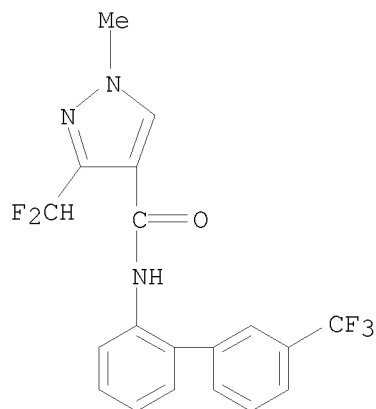
RN 918160-88-0 CAPLUS

CN 1H-Pyrazole-4-carboxamide, 3-(difluoromethyl)-1-methyl-N-[3'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)

CM 1

CRN 915039-83-7

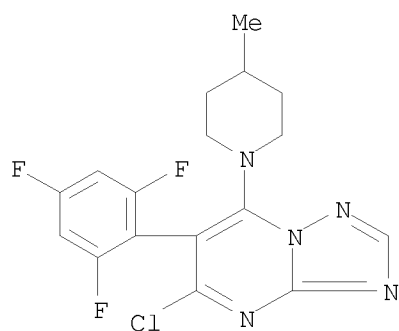
CMF C19 H14 F5 N3 O



CM 2

CRN 214706-53-3

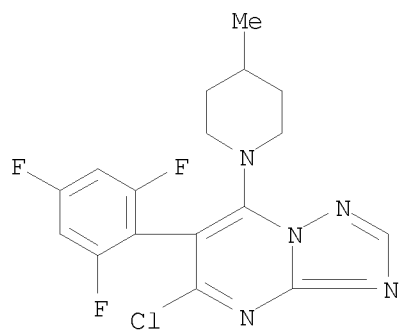
CMF C17 H15 Cl F3 N5



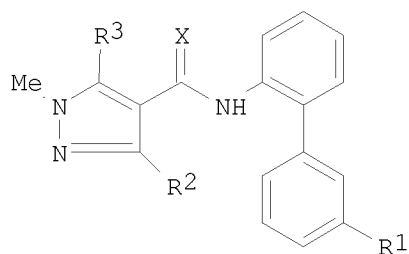
IT 214706-53-3D, mixts. with pyrazolecarboxylic acid biphenyl amides  
 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
 (synergistic fungicide compns.)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



GI



I

AB The invention relates to synergistic fungicide mixts. containing 3-monosubstituted pyrazolecarboxylic acid biphenyl amides I (X = O or S; R<sup>1</sup> = cyano, nitro, halo, C1-C6 alkyl, C1-C6 haloalkyl, methoxy, difluoromethoxy, trifluoromethoxy, methylthio, difluoromethylthio or trifluoromethylthio; R<sup>2</sup> = halo, C1-C4 alkyl or C1-C4 haloalkyl; R<sup>3</sup> = H or halo) and any of a very large number of known fungicides, such as azoles, strobilurines, carboxylic acid amides, heterocyclic compds., carbamates, etc. The preparation of I is given.

L11 ANSWER 32 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:33500 CAPLUS

DOCUMENT NUMBER: 146:136873

TITLE: Fungicide mixtures based on 3,5-disubstituted pyrazole-carboxylic acid biphenylamides

INVENTOR(S): Dietz, Jochen; Gewehr, Markus; Strathmann, Siegfried; Stierl, Reinhard; Werner, Frank; Scherer, Maria

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 88pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007003564	A1	20070111	WO 2006-EP63664	20060629
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRIORITY APPLN. INFO.: DE 2005-102005031199A 20050701  
EP 2006-101427 A 20060208

OTHER SOURCE(S): MARPAT 146:136873

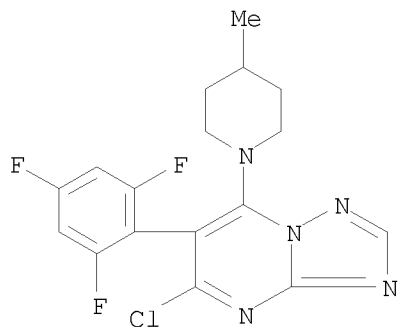
IT 214706-53-3 918886-31-4

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(fungicide mixts. based on 3,5-disubstituted pyrazole-carboxylic acid biphenylamides)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 918886-31-4 CAPLUS

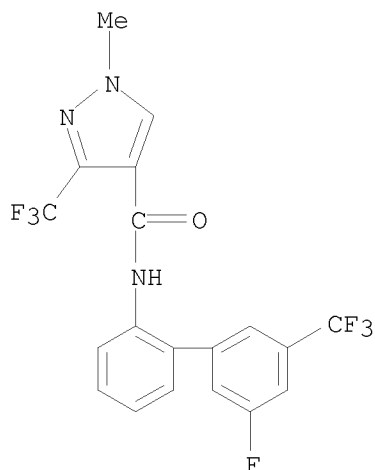
CN 1H-Pyrazole-4-carboxamide, N-[3'-fluoro-5'-(trifluoromethyl)[1,1'-

biphenyl]-2-yl]-1-methyl-3-(trifluoromethyl)-, mixt. with  
 5-chloro-7-(4-methyl-1-piperidiny1)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)

CM 1

CRN 918886-24-5

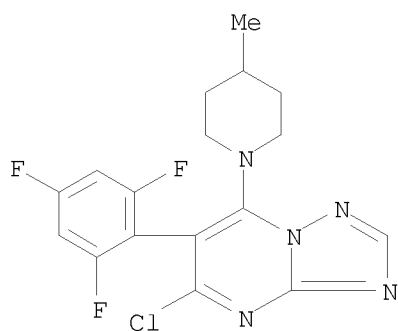
CMF C19 H12 F7 N3 O



CM 2

CRN 214706-53-3

CMF C17 H15 Cl F3 N5



AB The invention relates to fungicide mixts. containing as active components at least one type of 3,5-disubstituted pyrazol-carboxylic acid biphenylamide and at least active fungicide chosen from the group azoles; strobilurins; carboxylic acid amides; heterocyclic compds.; carbamates and other fungicides in synergistically active quantity. Also provided is a method for combating parasitic fungi by means of the mixts. described above and the use of the compound(s) for protecting seeds.

REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT





L11 ANSWER 33 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:33497 CAPLUS

DOCUMENT NUMBER: 146:121670

TITLE: Fungicide mixtures based on 2,5-disubstituted pyrazol carboxylic acid biphenylamides

INVENTOR(S): Dietz, Jochen; Gewehr, Markus; Strathmann, Siegfried; Stierl, Reinhard; Werner, Frank; Scherer, Maria

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 87pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007003540	A1	20070111	WO 2006-EP63624	20060628
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRIORITY APPLN. INFO.: DE 2005-102005030951A 20050630  
EP 2006-101597 A 20060213

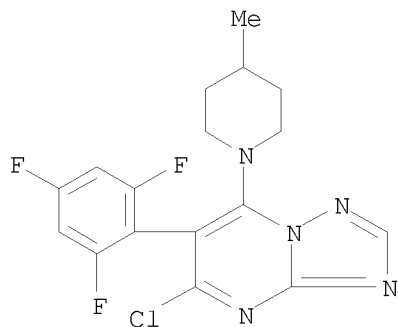
OTHER SOURCE(S): MARPAT 146:121670

IT 214706-53-3 918831-24-0

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)  
(fungicide mixts. based on 2,5-disubstituted pyrazol carboxylic acid biphenylamides)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 918831-24-0 CAPLUS

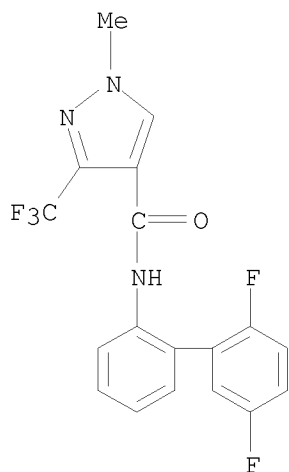
CN 1H-Pyrazole-4-carboxamide, N-(2',5'-difluoro[1,1'-biphenyl]-2-yl)-1-methyl-

3-(trifluoromethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)

CM 1

CRN 872121-58-9

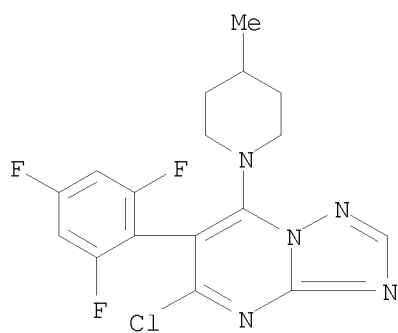
CMF C18 H12 F5 N3 O



CM 2

CRN 214706-53-3

CMF C17 H15 Cl F3 N5



AB The invention relates to fungicidal mixts. containing at least one 2,5-disubstituted pyrazol carboxylic acid biphenylamide and at least one active substance selected among azoles, strobilurins, carboxylic acid amides, heterocyclic compds., carbamates, and other fungicides, at a synergistically effective amount as active components. Also disclosed are methods for controlling harmful fungi with the aid of mixts. of two compds. as described above.

REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT



L11 ANSWER 34 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:33030 CAPLUS

DOCUMENT NUMBER: 146:95043

TITLE: Preparation of pyrazolecarboxylic acid biphenylamide derivatives as components in synergistic fungicide mixtures

INVENTOR(S): Dietz, Jochen; Gewehr, Markus; Strathmann, Siegfried; Stierl, Reinhard; Werner, Frank; Scherer, Maria

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 88pp.

CODEN: PIXXD2

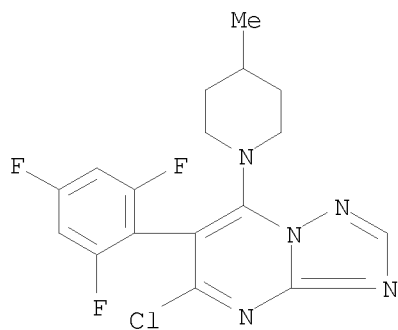
DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

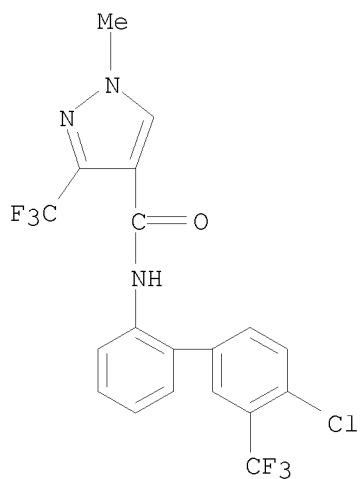
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007003643	A1	20070111	WO 2006-EP63866	20060704
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
EP 1813152	A1	20070801	EP 2006-101045	20060130
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, YU			
PRIORITY APPLN. INFO.:			DE 2005-102005031850A	20050706
			EP 2006-101045	A 20060130
OTHER SOURCE(S):	MARPAT 146:95043			
IT	918155-07-4 918155-09-6 918155-24-5 918155-26-7			
RL:	AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)			
RN	918155-07-4 CAPLUS			
CN	1H-Pyrazole-4-carboxamide, N-[4'-chloro-3'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]-1-methyl-3-(trifluoromethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)			
CM	1			
CRN	214706-53-3			
CMF	C17 H15 Cl F3 N5			



CM 2

CRN 189575-65-3

CMF C19 H12 Cl F6 N3 O



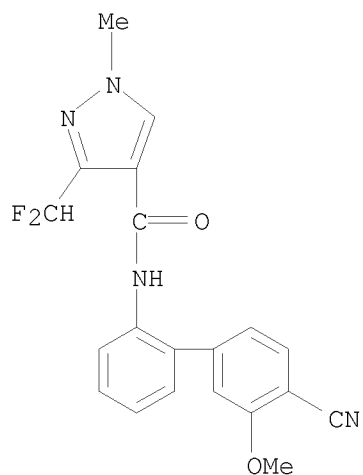
RN 918155-09-6 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-(4'-cyano-3'-methoxy[1,1'-biphenyl]-2-yl)-3-(difluoromethyl)-1-methyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)

CM 1

CRN 918154-99-1

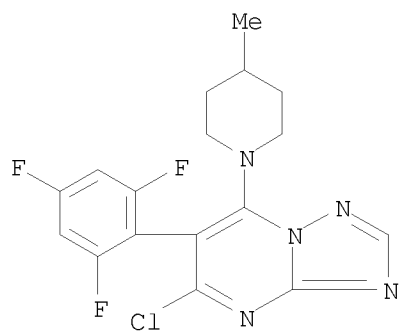
CMF C20 H16 F2 N4 O2



CM 2

CRN 214706-53-3

CMF C17 H15 C1 F3 N5



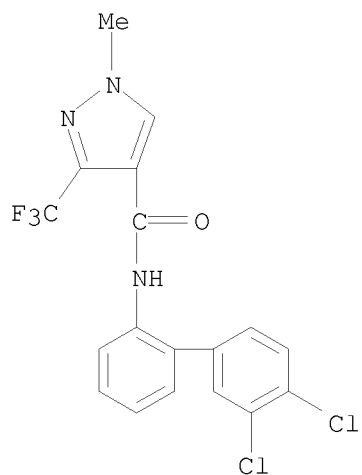
RN 918155-24-5 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-(3',4'-dichloro[1,1'-biphenyl]-2-yl)-1-methyl-3-(trifluoromethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)

CM 1

CRN 872121-53-4

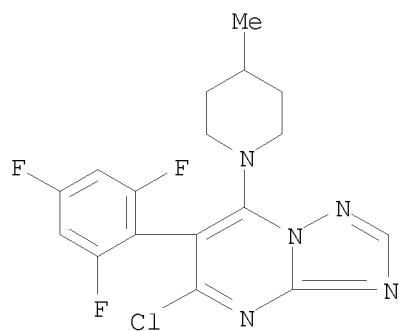
CMF C18 H12 C12 F3 N3 O



CM 2

CRN 214706-53-3

CMF C17 H15 Cl F3 N5



RN 918155-26-7 CAPLUS

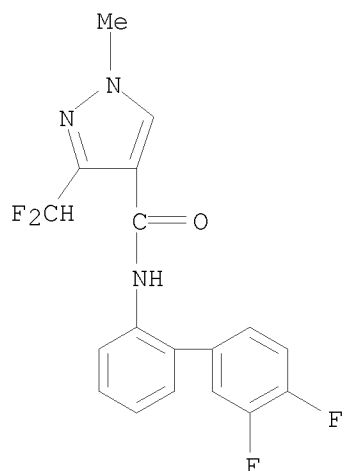
CN 1H-Pyrazole-4-carboxamide, N-(3',4'-difluoro[1,1'-biphenyl]-2-yl)-3-(difluoromethyl)-1-methyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)

CM 1

CRN 872121-93-2

CMF C18 H13 F4 N3 O

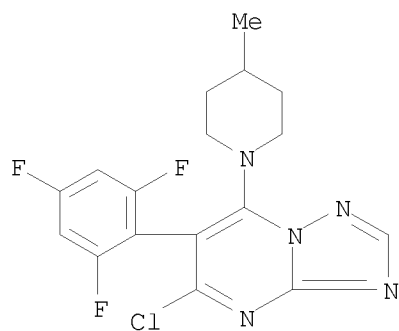




CM 2

CRN 214706-53-3

CMF C17 H15 Cl F3 N5

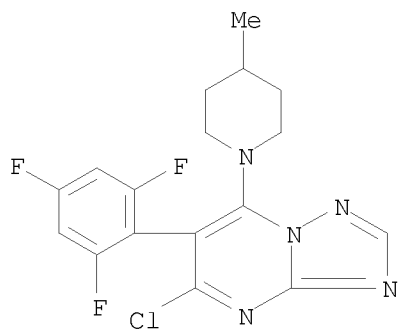


IT 214706-53-3D, mixts. with pyrazolecarboxylic acid biphenylamide derivs.

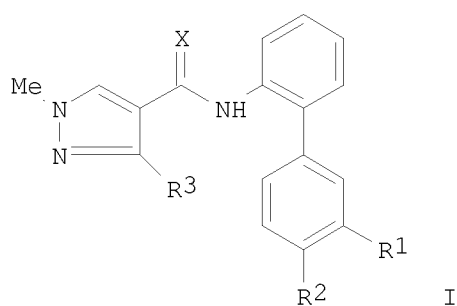
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
(synergistic fungicidal comps.)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



GI



I

AB The invention relates to synergistic fungicidal mixts. containing 3,4-disubstituted pyrazole carboxylic acid biphenylamide derivs. I (X = O or S; R1, R2 = fluorine, chlorine, Me, cyano, nitro, methoxy or trifluoromethyl; R3 = difluoromethyl or trifluoromethyl) and known fungicides, such as azoles, strobilurins, carboxamides, heterocyclic compds., carbamates, etc. The preparation of I is given.

REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 35 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:17003 CAPLUS

DOCUMENT NUMBER: 146:95039

TITLE: Preparation of 2,4-disubstituted pyrazolecarboxylic acid biphenylamides as components in synergistic fungicidal mixtures

INVENTOR(S): Dietz, Jochen; Gewehr, Markus; Strathmann, Siegfried; Stierl, Reinhard; Werner, Frank; Scherer, Maria

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 85pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007000462	A1	20070104	WO 2006-EP63620	20060628
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRIORITY APPLN. INFO.: DE 2005-102005030790A 20050629  
EP 2006-101712 A 20060215

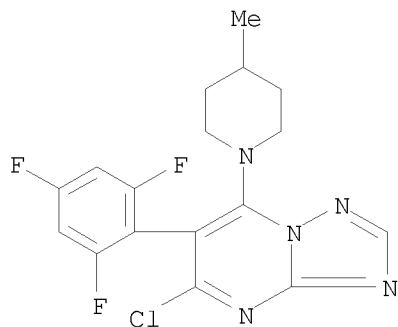
OTHER SOURCE(S): MARPAT 146:95039

IT 214706-53-3D, mixts. with pyrazolecarboxylic acid biphenylamide derivs.

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



IT 917512-16-4

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)

(synergistic fungicidal mixture)

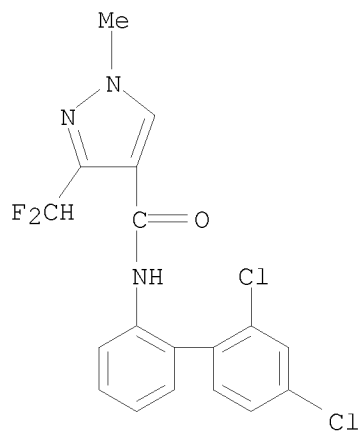
RN 917512-16-4 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-(2',4'-dichloro[1,1'-biphenyl]-2-yl)-3-(difluoromethyl)-1-methyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)

CM 1

CRN 872121-95-4

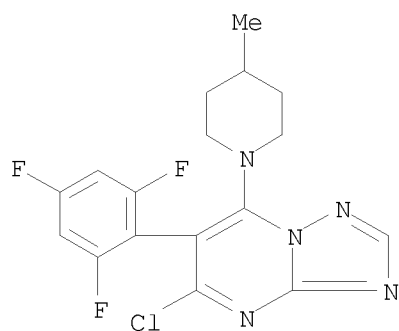
CMF C18 H13 Cl2 F2 N3 O



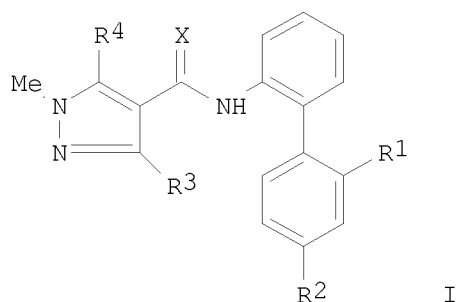
CM 2

CRN 214706-53-3

CMF C17 H15 Cl F3 N5



GI



AB The invention relates to synergistic fungicide mixts. of (a) 2,4-disubstituted pyrazole carboxylic acid biphenylamide derivs. I (X = oxygen or sulfur; R1, R2 = cyano, nitro, halogen, alkyl, haloalkyl, methoxy, difluoromethoxy or trifluoromethoxy; R3 = halo, alkyl or halonalkyl; R4 = hydrogen or halo) and (b) any of a large number of known fungicides, such as azoles, strobilurines, carboxamides, heterocyclic compds., carbamates, etc. The preparation of I is given.

REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 36 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:1356873 CAPLUS

DOCUMENT NUMBER: 146:76544

TITLE: Synergistic fungicide composition comprising a phosphorous acid derivative, a mandelamide type compound and a further fungicide

INVENTOR(S): Gouot, Jean-Marie; Latorse, Marie-Pascale

PATENT ASSIGNEE(S): Bayer Cropscience SA, Fr.

SOURCE: PCT Int. Appl., 39pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006136551	A1	20061228	WO 2006-EP63349	20060620
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRIORITY APPLN. INFO.: EP 2005-356110 A 20050621

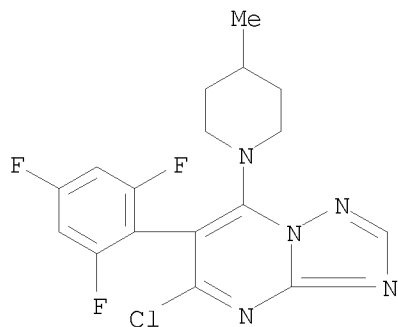
OTHER SOURCE(S): MARPAT 146:76544

IT 214706-53-3D, mixts. with phosphorous acid derivative and mandipropamide 424824-17-9D, mixts. with phosphorous acid derivative and mandipropamide 424824-18-0D, mixts. with phosphorous acid derivative and mandipropamide

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidiny)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

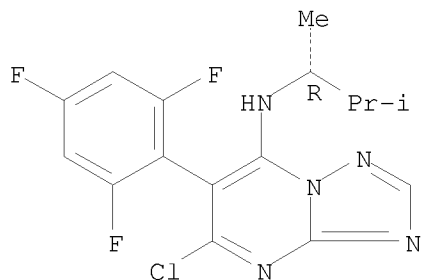


RN 424824-17-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-

dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

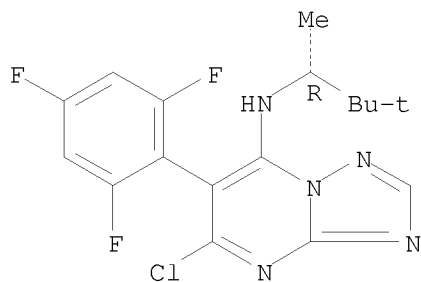
Absolute stereochemistry.



RN 424824-18-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



AB Synergistic fungicide compns. comprise a phosphorous acid derivative (phosphonate or phosphite derivative), a mandelamide type like mandipropamid and a further fungicide. In addition, such combinations have a broad spectrum of activity.

REFERENCE COUNT: 7

THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 37 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:1331991 CAPLUS

DOCUMENT NUMBER: 146:251802

TITLE: Synthesis and SAR of [1,2,4]Triazolo[1,5-a]pyrimidines, a Class of Anticancer Agents with a Unique Mechanism of Tubulin Inhibition

AUTHOR(S): Zhang, Nan; Ayral-Kaloustian, Semiramis; Nguyen, Thai; Afragola, Jay; Hernandez, Richard; Lucas, Judy; Gibbons, James; Beyer, Carl

CORPORATE SOURCE: Chemical and Screening Sciences, and Discovery Oncology, Wyeth Research, Pearl River, NY, 10965, USA

SOURCE: Journal of Medicinal Chemistry (2007), 50(2), 319-327  
CODEN: JMCMAR; ISSN: 0022-2623

PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 146:251802

IT 214633-89-3P 249648-16-6P 388060-93-3P

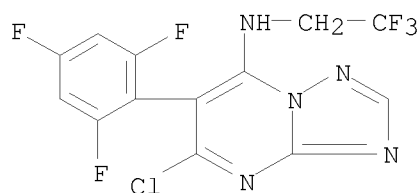
691010-93-2P 849550-72-7P 849550-78-3P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)

(synthesis and SAR of [1,2,4]triazolo[1,5-a]pyrimidines as anticancer agents with a unique mechanism of tubulin inhibition)

RN 214633-89-3 CAPLUS

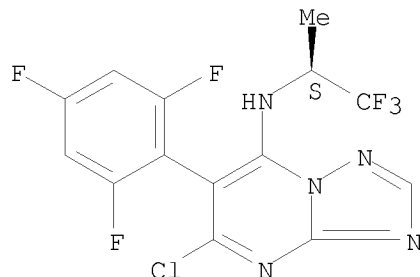
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

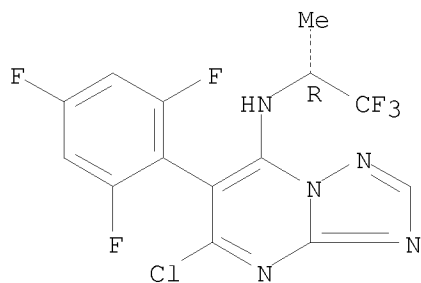


RN 388060-93-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



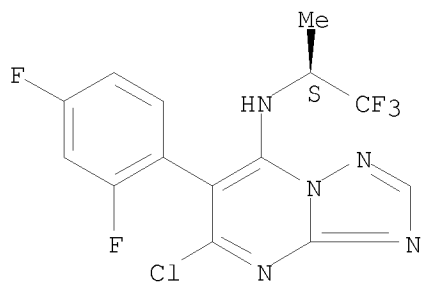
Absolute stereochemistry.



RN 691010-93-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

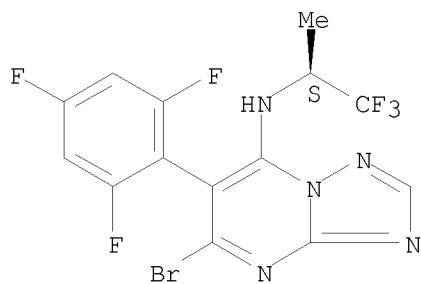
Absolute stereochemistry.



RN 849550-72-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

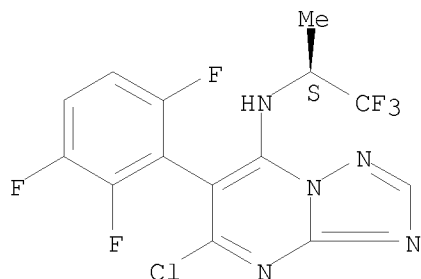
Absolute stereochemistry.



RN 849550-78-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



IT 849550-08-9P 849550-11-4P 849550-12-5P  
 849550-13-6P 849550-15-8P 849550-16-9P  
 849550-18-1P 849550-19-2P 849550-20-5P  
 849550-21-6P 849550-22-7P 849550-23-8P  
 849550-24-9P 849550-25-0P 849550-26-1P  
 849550-28-3P 849550-29-4P 849550-30-7P  
 849550-31-8P 849550-32-9P 849550-36-3P  
 925902-82-5P 925902-84-7P 925902-87-0P  
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 925903-01-1P 925903-09-9P

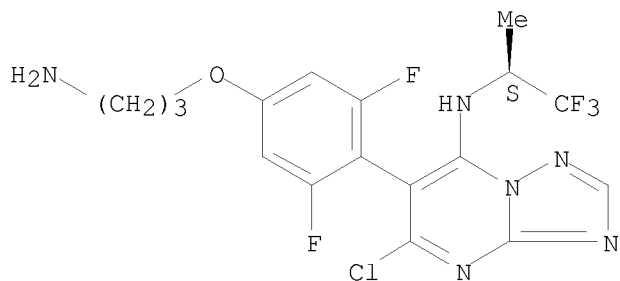
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL  
 (Biological study); PREP (Preparation)

(synthesis and SAR of [1,2,4]triazolo[1,5-a]pyrimidines as anticancer  
 agents with a unique mechanism of tubulin inhibition)

RN 849550-08-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[4-(3-aminopropoxy)-2,6-  
 difluorophenyl]-5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA  
 INDEX NAME)

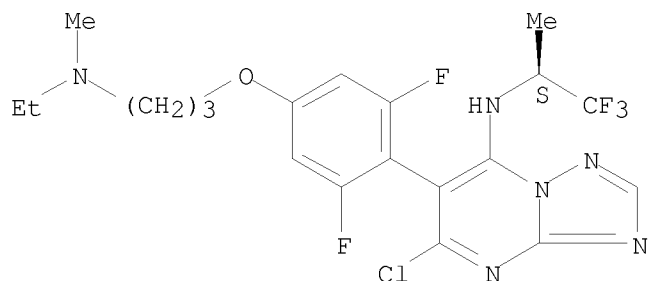
Absolute stereochemistry.



RN 849550-11-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-  
 (ethylmethylamino)propoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-  
 methylethyl]- (CA INDEX NAME)

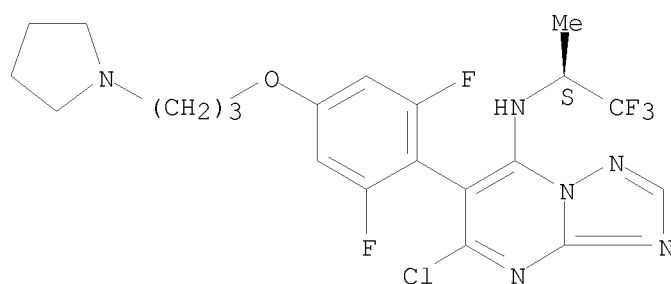
Absolute stereochemistry.



RN 849550-12-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(1-pyrrolidinyl)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

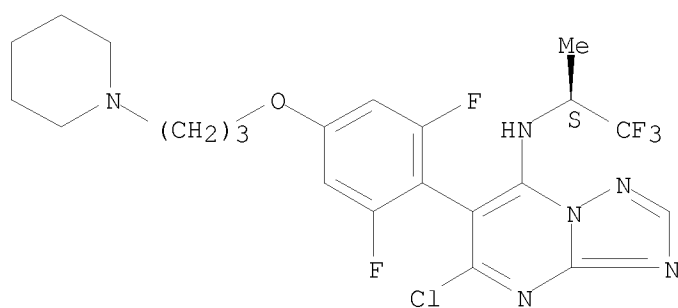
Absolute stereochemistry.



RN 849550-13-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(1-piperidinyl)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

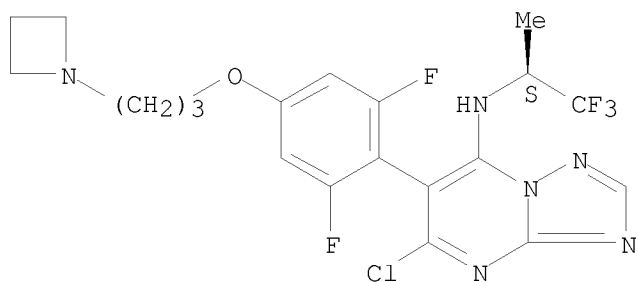
Absolute stereochemistry.



RN 849550-15-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[4-[3-(1-azetidiny)propoxy]-2,6-difluorophenyl]-5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

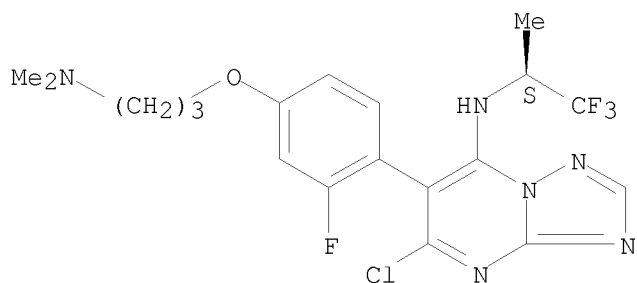
Absolute stereochemistry.



RN 849550-16-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-(dimethylamino)propoxy]-2-fluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

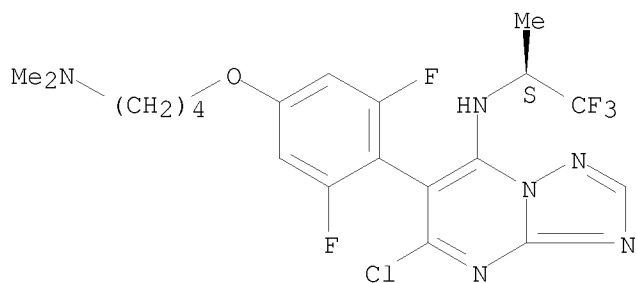
Absolute stereochemistry.



RN 849550-18-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[4-(dimethylamino)butoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

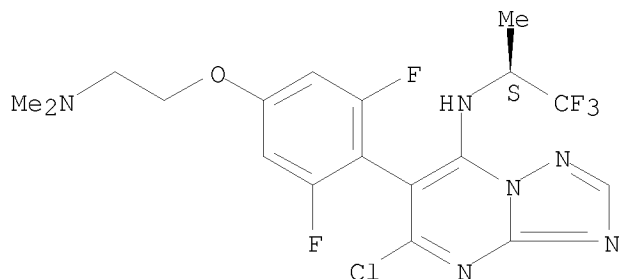
Absolute stereochemistry.



RN 849550-19-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[2-(dimethylamino)ethoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

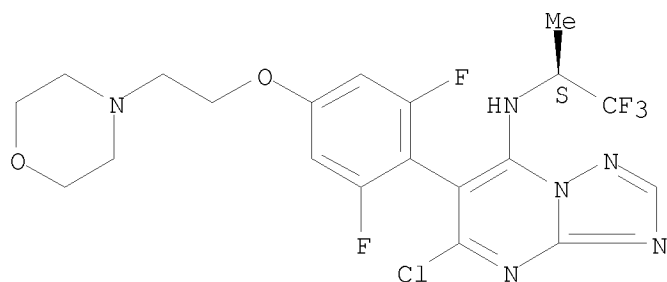
Absolute stereochemistry.



RN 849550-20-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[2-(4-morpholinyl)ethoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

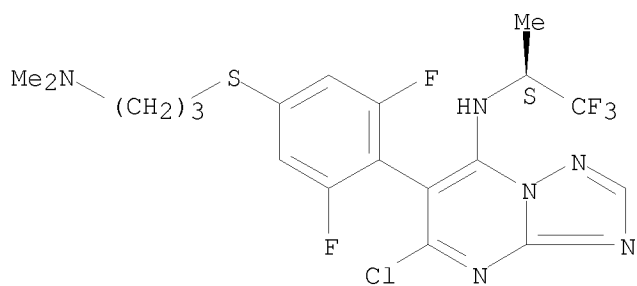
Absolute stereochemistry.



RN 849550-21-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[[3-(dimethylamino)propyl]thio]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

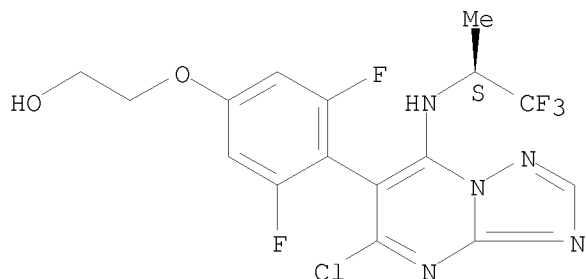
Absolute stereochemistry.



RN 849550-22-7 CAPLUS

CN Ethanol, 2-[4-[5-chloro-7-[[[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]- (CA INDEX NAME)

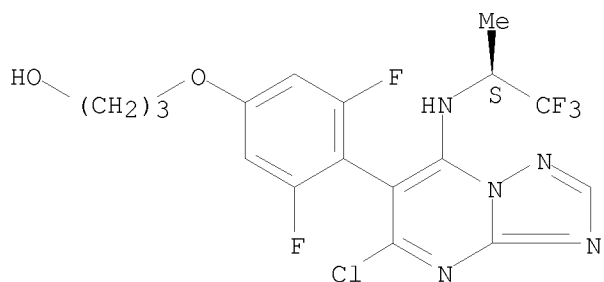
Absolute stereochemistry.



RN 849550-23-8 CAPLUS

CN 1-Propanol, 3-[4-[5-chloro-7-[[1-(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]- (CA INDEX NAME)

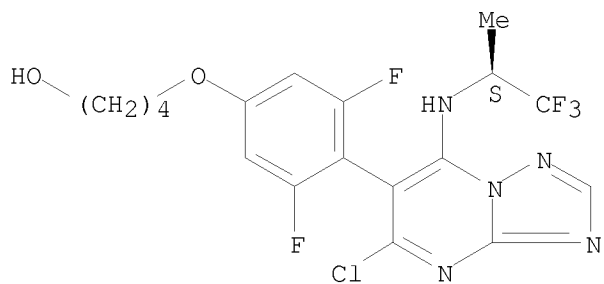
Absolute stereochemistry.



RN 849550-24-9 CAPLUS

CN 1-Butanol, 4-[4-[5-chloro-7-[[1-(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]- (CA INDEX NAME)

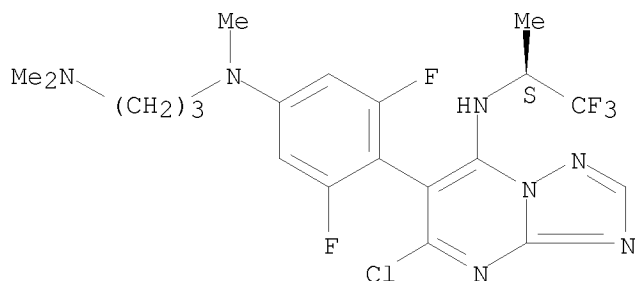
Absolute stereochemistry.



RN 849550-25-0 CAPLUS

CN 1,3-Propanediamine, N1-[4-[5-chloro-7-[[1-(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]-N1,N3,N3-trimethyl- (CA INDEX NAME)

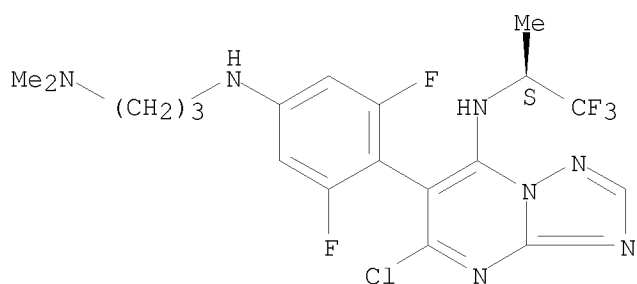
Absolute stereochemistry.



RN 849550-26-1 CAPLUS

CN 1,3-Propanediamine, N3-[4-[5-chloro-7-[[ (1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]-N1,N1-dimethyl- (CA INDEX NAME)

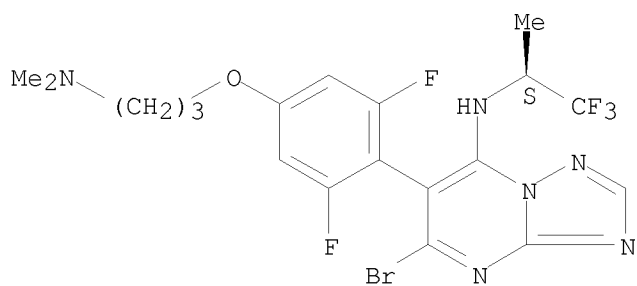
Absolute stereochemistry.



RN 849550-28-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-6-[4-[3-(dimethylamino)propoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

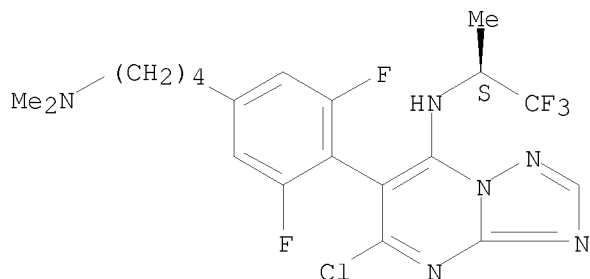
Absolute stereochemistry.



RN 849550-29-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[4-(dimethylamino)butyl]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

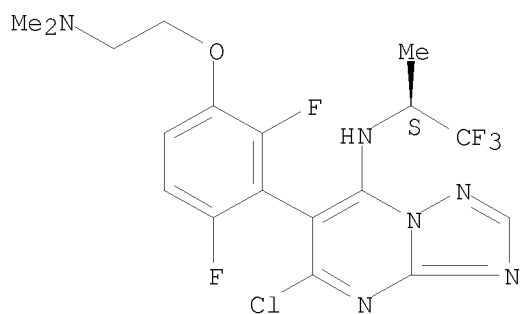
Absolute stereochemistry.



RN 849550-30-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[3-[2-(dimethylamino)ethoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

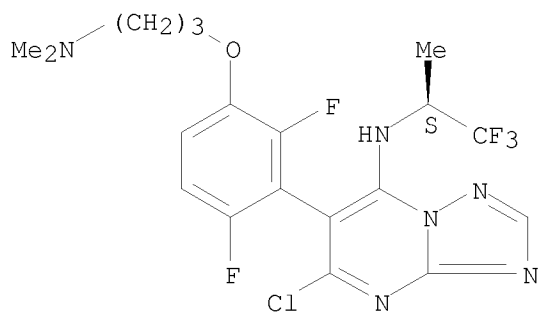
Absolute stereochemistry.



RN 849550-31-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[3-[3-(dimethylamino)propoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

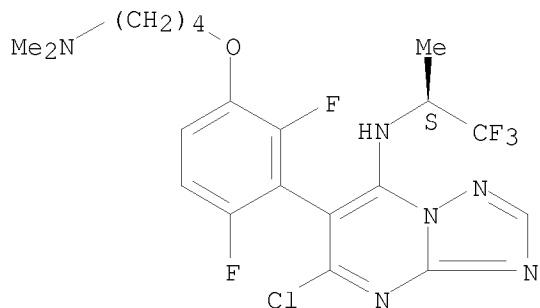


RN 849550-32-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[3-[4-(dimethylamino)butoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

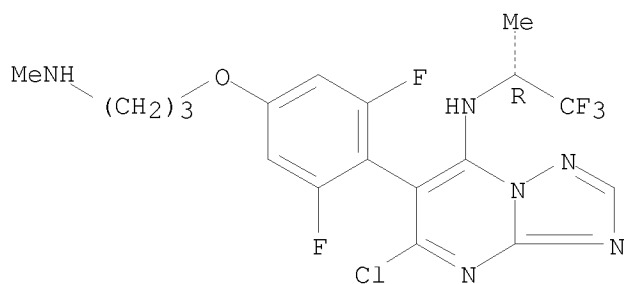
Absolute stereochemistry.





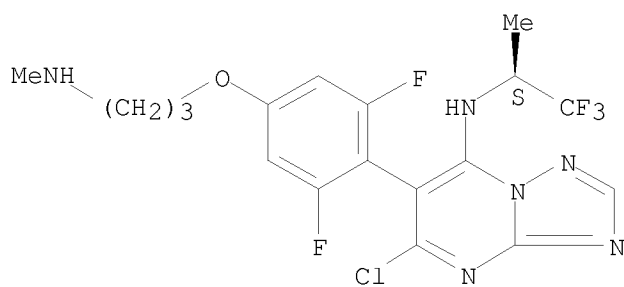
RN 849550-36-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 925902-82-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, hydrochloride (1:2) (CA INDEX NAME)

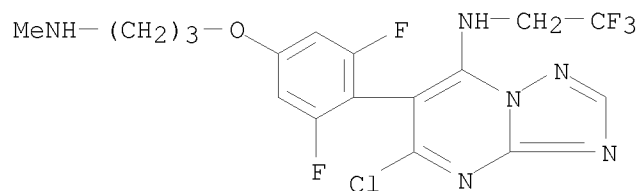
Absolute stereochemistry.



● 2 HCl

RN 925902-84-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-(2,2,2-trifluoroethyl)-, hydrochloride

(5:7) (CA INDEX NAME)

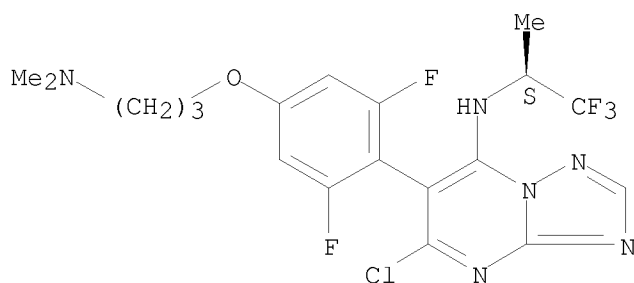


● 7/5 HCl

RN 925902-87-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-(dimethylamino)propoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, hydrochloride (1:2) (CA INDEX NAME)

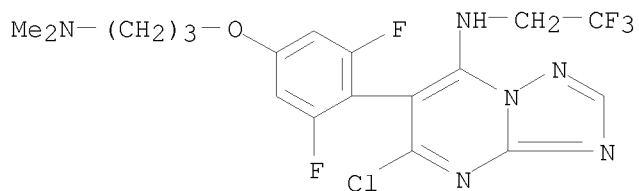
Absolute stereochemistry.



● 2 HCl

RN 925902-89-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-(dimethylamino)propoxy]-2,6-difluorophenyl]-N-(2,2,2-trifluoroethyl)-, hydrochloride (1:2) (CA INDEX NAME)

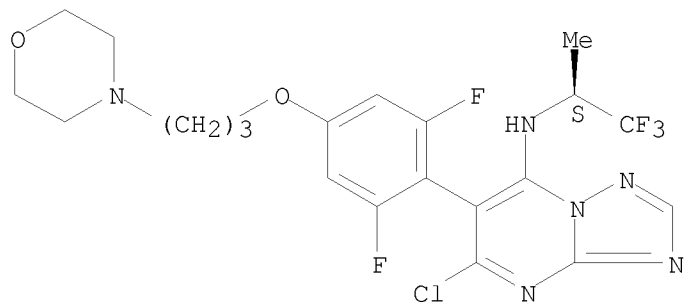


● 2 HCl

RN 925902-94-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(4-morpholinyl)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, hydrochloride (1:2) (CA INDEX NAME)

Absolute stereochemistry.

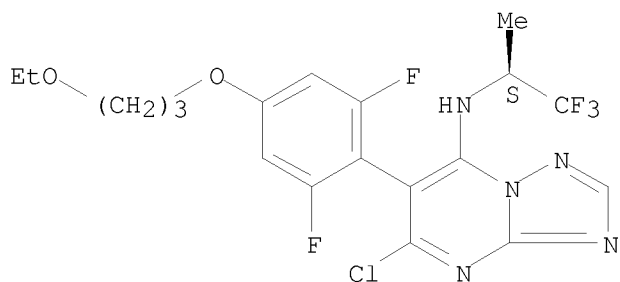


● 2 HCl

RN 925902-99-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-(3-ethoxypropoxy)-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

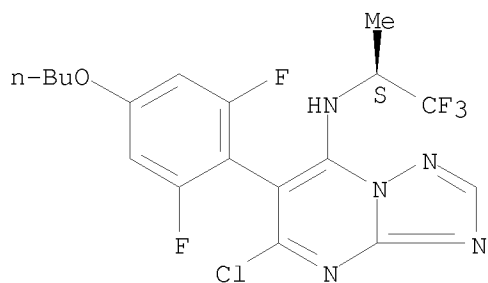
Absolute stereochemistry.



RN 925903-01-1 CAPLUS

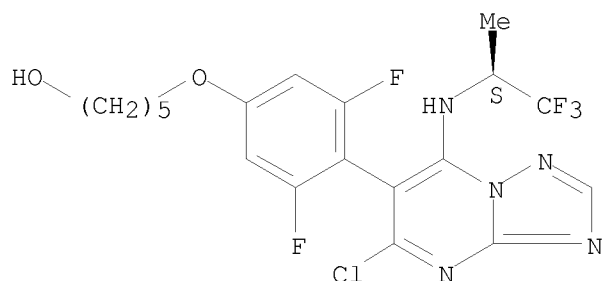
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-butoxy-2,6-difluorophenyl)-5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



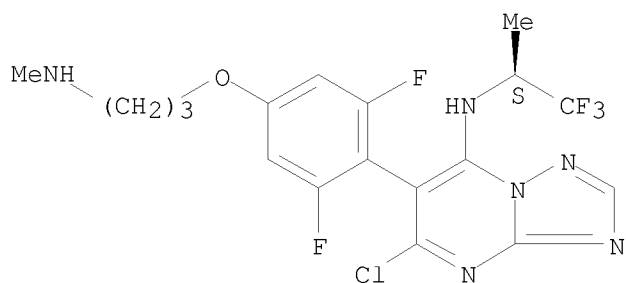
RN 925903-09-9 CAPLUS  
 CN 1-Pentanol, 5-[4-[5-chloro-7-[[ (1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]- (CA INDEX NAME)

Absolute stereochemistry.

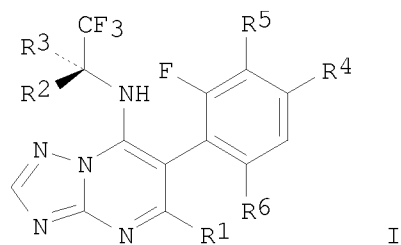


IT 849550-05-6P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (synthesis and SAR of [1,2,4]triazolo[1,5-a]pyrimidines as anticancer agents with a unique mechanism of tubulin inhibition)  
 RN 849550-05-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



GI



AB A series of [1,2,4]triazolo[1,5-a]pyrimidines I [R1 = Cl, Br; R2, R3 = H, Me; R4 = H, F, Me2N(CH2)3S, HO(CH2)4O, Me2N(CH2)3NH, etc.; R5 = H, F, Me2N(CH2)3O; R6 = H, F] was synthesized via aromatic nucleophilic substitution reactions using alcs., thiols or amines as nucleophiles, and the structure-activity relationship of the products as anticancer agents was evaluated. (1S)-2,2,2-Trifluoro-1-methylethylamino group or an achiral 2,2,2-trifluoroethylamino group is required at the 5-position to achieve high potency. On the Ph ring, both fluoro atoms, at the positions ortho to the triazolopyrimidine core, are needed for optimal activity. At the position para to the triazolopyrimidine core, on the Ph ring, the best activity is achieved with an oxygen linkage followed by a three-methylene unit, and an alkylamino or a hydroxy group. The mechanism of action for this series of triazolopyrimidines was shown to be unique in that they promoted tubulin polymerization in vitro, but did not bind competitively with paclitaxel. Instead, these compds. inhibit the binding of vincas to tubulin. Selected compds. were studied further, and it was shown that these compds. were able to overcome resistance attributed to several multidrug resistance transporter proteins. Lead compds. were shown to inhibit tumor growth in several nude mouse xenograft models, with high potency and efficacy, when dosed either orally or i.v.

REFERENCE COUNT: 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 38 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:1311226 CAPLUS

DOCUMENT NUMBER: 146:21723

TITLE: Fungicidal compositions comprising a triazolopyrimidine derivative

INVENTOR(S): Gebauer, Olaf; Heinemann, Ulrich; Dahmen, Peter; Wachendorff-Neumann, Ulrike

PATENT ASSIGNEE(S): Bayer CropScience A.-G., Germany

SOURCE: PCT Int. Appl., 122pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

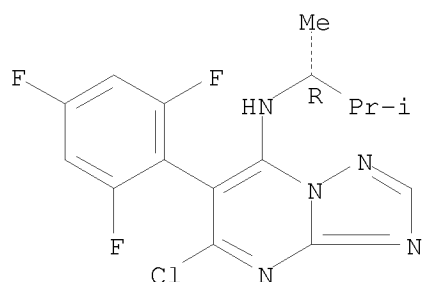
LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006131246	A1	20061214	WO 2006-EP5183	20060531
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
DE 102005026255	A1	20061221	DE 2005-102005026255	20050608
PRIORITY APPLN. INFO.:			DE 2005-102005026255A	20050608
OTHER SOURCE(S):	MARPAT 146:21723			
IT 424824-17-9D,	mixts. with triazolopyrimidine derivs.			
RL:	AGR (Agricultural use); BIOL (Biological study); USES (Uses) (compsns. comprising a triazolopyrimidine derivative)			
RN 424824-17-9	CAPLUS			
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)-	(CA INDEX NAME)			

Absolute stereochemistry.



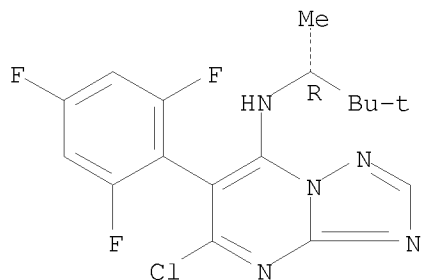
IT 424824-18-0D, mixts. containing  
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (fungicidal compsns.)

RN 424824-18-0 CAPLUS

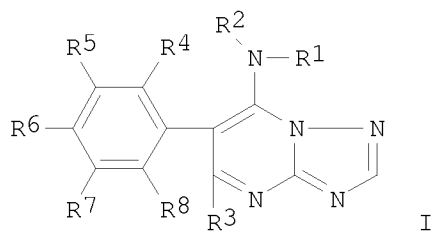
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-

trifluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



GI



AB Disclosed are fungicidal combinations composed of a triazolopyrimidine I [R1 = alkyl or alkenyl; R2 = H or alkyl; R3 = alkyl, CN, Br or Cl; R4, R5, R6, R7, R8 = H, F, Cl, Me or CF<sub>3</sub>] and any of a large number of known fungicides.

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 39 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:1309488 CAPLUS

DOCUMENT NUMBER: 146:21722

TITLE: Triazolopyrimidine derivatives as fungicides for controlling rust diseases in legumes

INVENTOR(S): Gebauer, Olaf; Elbe, Hans-Ludwig; Greul, Joerg Nico; Guth, Oliver; Gayer, Herbert; Heinemann, Ulrich; Herrmann, Stefan; Dahmen, Peter; Wachendorff-Neumann, Ulrike; Wetcholowsky, Ingo; Hadano, Hiroyuki

PATENT ASSIGNEE(S): Bayer Cropscience A.-G., Germany

SOURCE: PCT Int. Appl., 43pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006131223	A2	20061214	WO 2006-EP5073	20060526
WO 2006131223	A3	20070823		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA			

DE 102005026577 A1 20061214 DE 2005-102005026577 20050608

PRIORITY APPLN. INFO.: DE 2005-102005026577A 20050608

OTHER SOURCE(S): MARPAT 146:21722

IT 214633-89-3 214706-53-3 249648-16-6

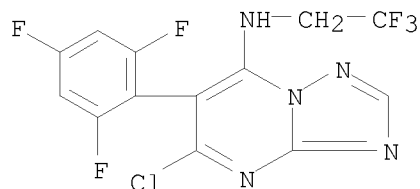
424824-17-9 424824-18-0 916066-25-6

916066-26-7 916066-27-8 916066-28-9

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
(fungicide for controlling rust diseases in legumes)

RN 214633-89-3 CAPLUS

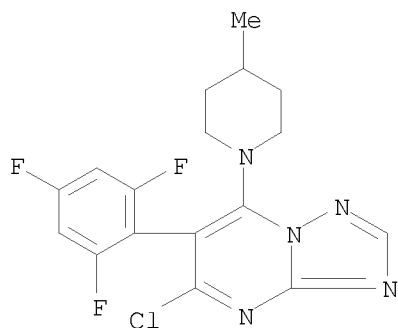
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

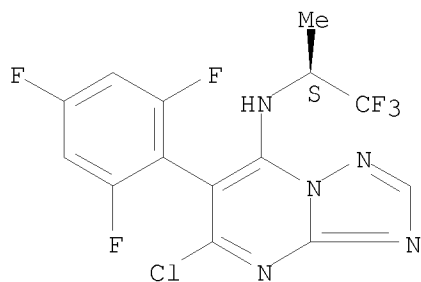




RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

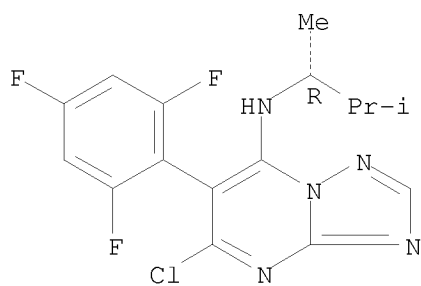
Absolute stereochemistry.



RN 424824-17-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

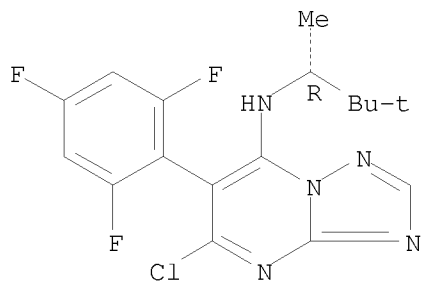
Absolute stereochemistry.



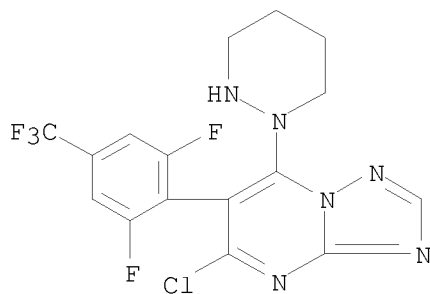
RN 424824-18-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

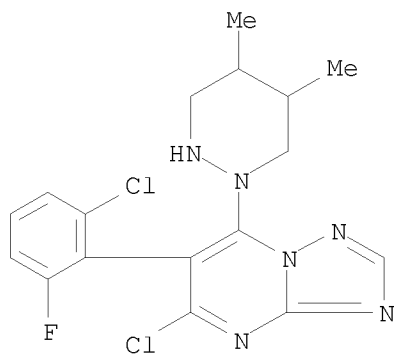
Absolute stereochemistry.



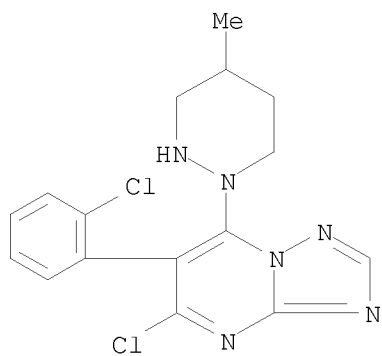
RN 916066-25-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-difluoro-4-(trifluoromethyl)phenyl]-7-(tetrahydro-1(2H)-pyridazinyl)- (CA INDEX NAME)



RN 916066-26-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(tetrahydro-4,5-dimethyl-1(2H)-pyridazinyl)- (CA INDEX NAME)

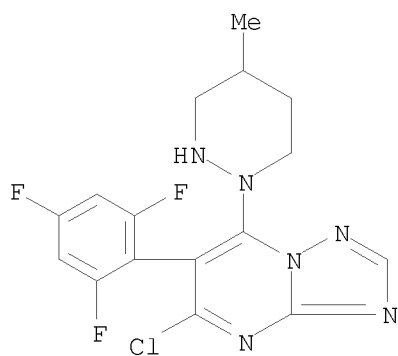


RN 916066-27-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(tetrahydro-4-methyl-1(2H)-pyridazinyl)- (CA INDEX NAME)

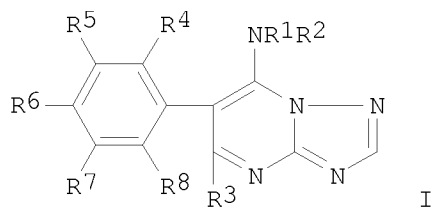


RN 916066-28-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(tetrahydro-4-methyl-1(2H)-pyridazinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



GI



AB The triazolopyrimidine derivs. I [R1 = (halo)alkyl or alkenyl; R2 = H or alkyl; R1NR2 = ring; R3 = (halo)alkyl, alkoxy, CN, Br or Cl; R4-8 = H, F, Cl Me or CF3] are fungicides for controlling rust diseases in legumes.

L11 ANSWER 40 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:1309315 CAPLUS

DOCUMENT NUMBER: 146:40241

TITLE: Fungicidal compositions comprising a herbicide

INVENTOR(S): Stenzel, Klaus; Dollinger, Markus; Dahmen, Peter;  
Wachendorff-Neumann, Ulrike; Haeuser-Hahn, Isolde;  
Grosjean, Marie-Claire; Leroux, Marc Bernard; Sawada,  
Haruko; Hadano, Hiroyuki; Gouot, Jean-Marie; Scherb,  
Christian

PATENT ASSIGNEE(S): Bayer Cropscience A.-G., Germany

SOURCE: PCT Int. Appl., 75pp.

CODEN: PIXXD2

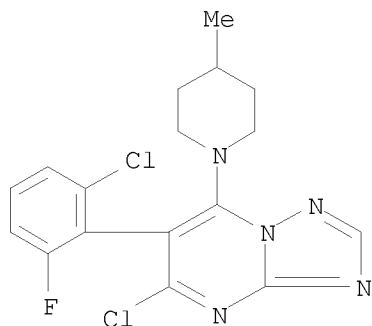
DOCUMENT TYPE: Patent

LANGUAGE: German

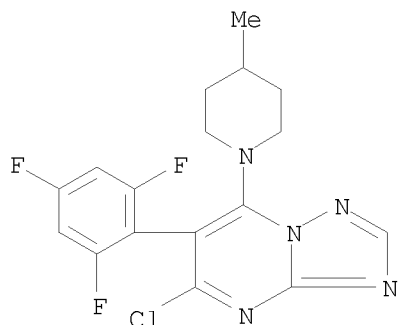
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006131230	A2	20061214	WO 2006-EP5094	20060527
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
DE 102005026482	A1	20061214	DE 2005-102005026482	20050609
DE 102005026483	A1	20061214	DE 2005-102005026483	20050609
PRIORITY APPLN. INFO.:			DE 2005-102005026482A	20050609
			DE 2005-102005026483A	20050609
IT	187233-48-3D, mixts. with herbicides 214706-53-3D, mixts. with herbicides 249648-16-6D, mixts. with herbicides 424824-17-9D, mixts. with herbicides			
RL:	AGR (Agricultural use); BIOL (Biological study); USES (Uses) (fungicidal comps.)			
RN	187233-48-3 CAPLUS			
CN	[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)			

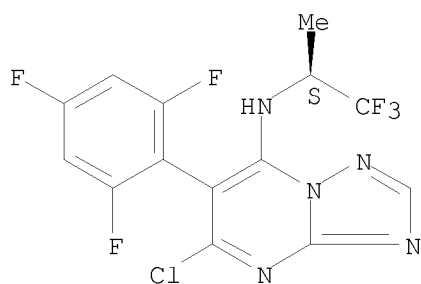


RN 214706-53-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



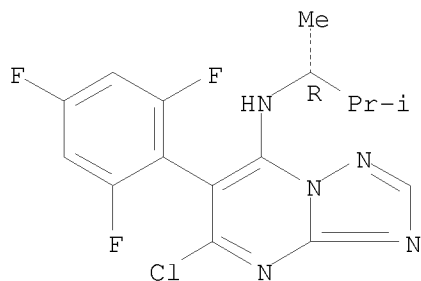
RN 249648-16-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 424824-17-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



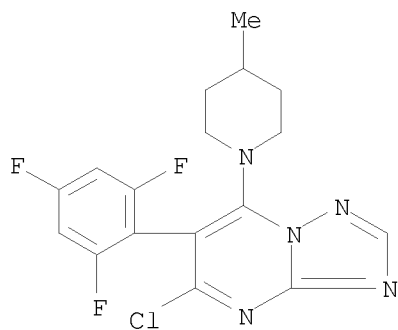
AB The invention relates to active substance combinations containing a known herbicide selected from glyphosate, glufosinate or glufosinate ammonium, on the one hand, and a known fungicide on the other, and which are

well-suited for controlling phytopathogenic fungi, particularly soybean rust. The mixts. are preferably applied to transgenic plants which are resistant to the aforementioned herbicides.

L11 ANSWER 41 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:1067023 CAPLUS  
DOCUMENT NUMBER: 145:371270  
TITLE: Synergistic fungicidal compositions comprising a  
carboxamide derivative  
INVENTOR(S): Wachendorff-Neumann, Ulrike; Dahmen, Peter; Dunkel,  
Ralf  
PATENT ASSIGNEE(S): Bayer CropScience A.-G., Germany  
SOURCE: PCT Int. Appl., 62pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

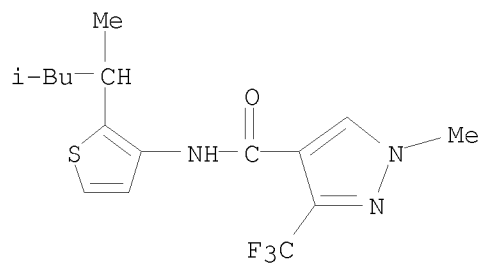
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006105888	A2	20061012	WO 2006-EP2778	20060327
WO 2006105888	A3	20070315		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
DE 102005015677	A1	20061012	DE 2005-102005015677	20050406
CA 2603223	A1	20061012	CA 2006-2603223	20060327
EP 1871167	A2	20080102	EP 2006-723755	20060327
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR			
IN 2007DN07552	A	20071109	IN 2007-DN7552	20071003
KR 2007118178	A	20071213	KR 2007-725484	20071102
PRIORITY APPLN. INFO.:			DE 2005-102005015677A	20050406
			WO 2006-EP2778	W 20060327
OTHER SOURCE(S):	MARPAT 145:371270			
IT	865365-17-9 911059-82-0 911059-83-1 911059-84-2 911059-85-3			
RL:	AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)			
RN	865365-17-9 CAPLUS			
CN	1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)-3-thienyl]-1-methyl-3-(trifluoromethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)			
CM	1			
CRN	214706-53-3			
CMF	C17 H15 Cl F3 N5			



CM 2

CRN 183675-82-3

CMF C16 H20 F3 N3 O S



RN 911059-82-0 CAPLUS

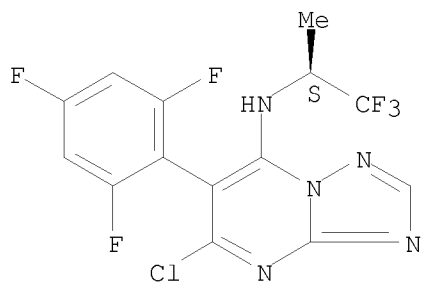
CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)-3-thienyl]-1-methyl-3-(trifluoromethyl)-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6

CMF C14 H8 Cl F6 N5

Absolute stereochemistry.

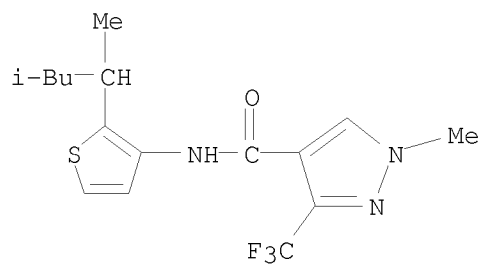




CM 2

CRN 183675-82-3

CMF C16 H20 F3 N3 O S



RN 911059-83-1 CAPLUS

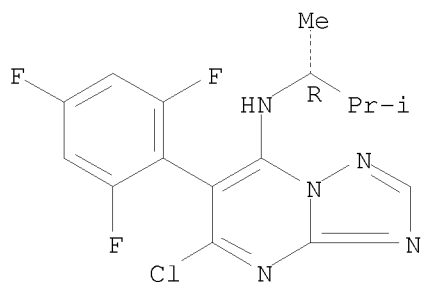
CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)-3-thienyl]-1-methyl-3-(trifluoromethyl)-, mixt. with 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 424824-17-9

CMF C16 H15 Cl F3 N5

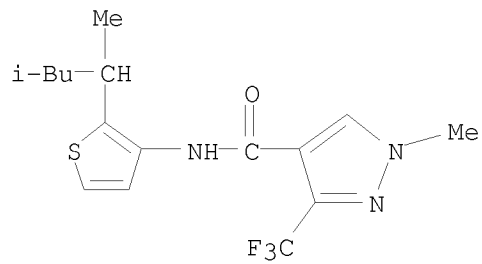
Absolute stereochemistry.



CM 2

CRN 183675-82-3

CMF C16 H20 F3 N3 O S

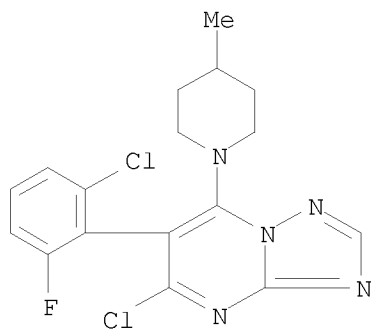


RN 911059-84-2 CAPLUS  
 CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)-3-thienyl]-1-methyl-3-(trifluoromethyl)-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3

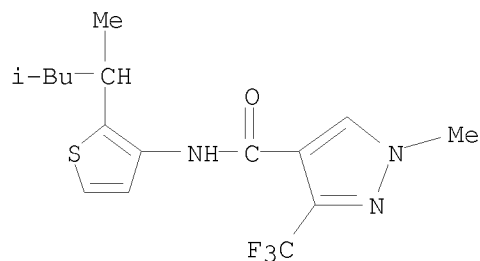
CMF C17 H16 Cl2 F N5



CM 2

CRN 183675-82-3

CMF C16 H20 F3 N3 O S



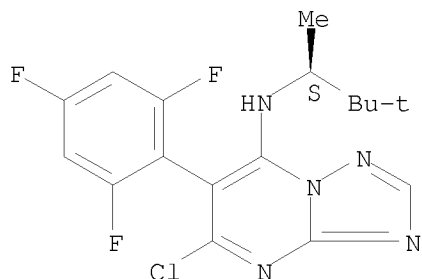
RN 911059-85-3 CAPLUS  
 CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)-3-thienyl]-1-methyl-3-(trifluoromethyl)-, mixt. with 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 424824-49-7

CMF C17 H17 Cl F3 N5

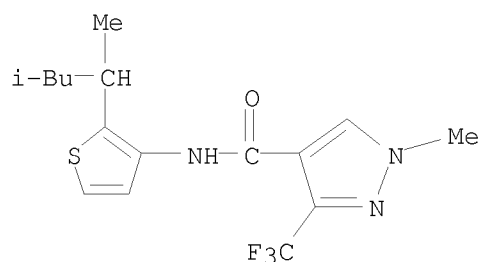
Absolute stereochemistry.



CM 2

CRN 183675-82-3

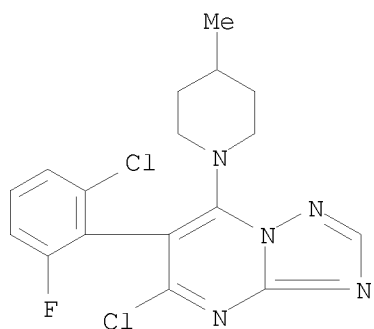
CMF C16 H20 F3 N3 O S



IT 187233-48-3D, mixts. with carboxamide derivs. 214706-53-3D  
 , mixts. with carboxamide derivs. 249648-16-6D, mixts. with  
 carboxamide derivs. 424824-17-9D, mixts. with carboxamide  
 derivs. 424824-49-7D, mixts. with carboxamide derivs.  
 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
 (synergistic fungicidal compns.)

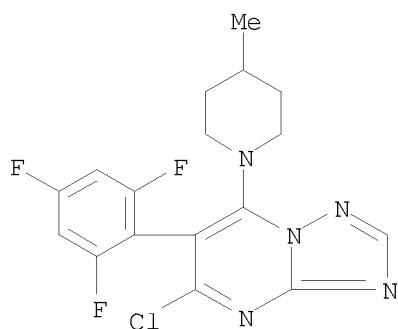
RN 187233-48-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



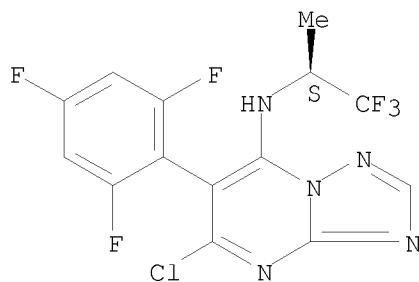
RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



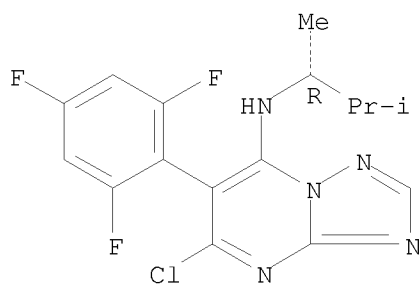
RN 249648-16-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



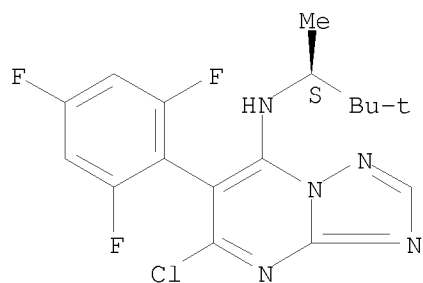
RN 424824-17-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

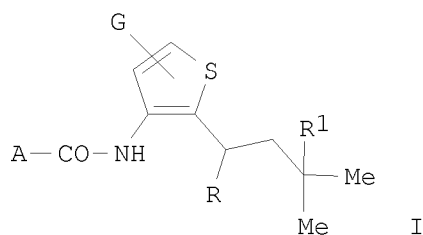


RN 424824-49-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



GI



AB Synergistic fungicidal compns. comprise a carboxamide derivative I [R = H or Me; G = H, Me or F; R1 = h, halo or (halo)alkyl; A = (un)substituted pyrrolyl, pyrazolyl or thiazolyl] and a second fungicide.

L11 ANSWER 42 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:1011177 CAPLUS

DOCUMENT NUMBER: 145:377374

TITLE: Preparation of triazolopyrimidine derivatives as fungicides

INVENTOR(S): Wendeborn, Sebastian; Lamberth, Clemens; Nebel, Kurt; Crowley, Patrick Jelf

PATENT ASSIGNEE(S): Syngenta Participations A.-G., Switz.; Syngenta Limited

SOURCE: PCT Int. Appl., 44pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006100038	A1	20060928	WO 2006-EP2591	20060321
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRIORITY APPLN. INFO.: EP 2005-6384 A 20050323

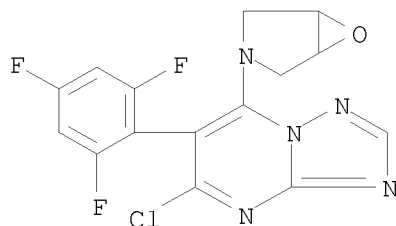
OTHER SOURCE(S): MARPAT 145:377374

IT 910789-16-1P 910789-17-2P 910789-18-3P  
910789-19-4P 910789-20-7P 910789-21-8P  
910789-22-9P 910789-23-0P 910789-24-1P  
910789-25-2P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of triazolopyrimidine derivs. as fungicides)

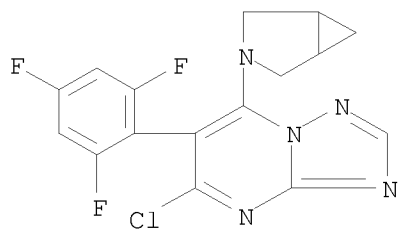
RN 910789-16-1 CAPLUS

CN 6-Oxa-3-azabicyclo[3.1.0]hexane, 3-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



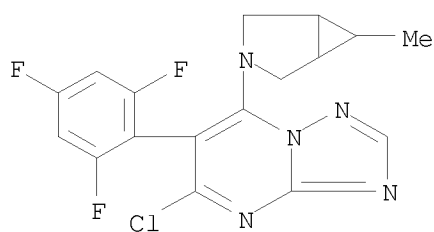
RN 910789-17-2 CAPLUS

CN 3-Azabicyclo[3.1.0]hexane, 3-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



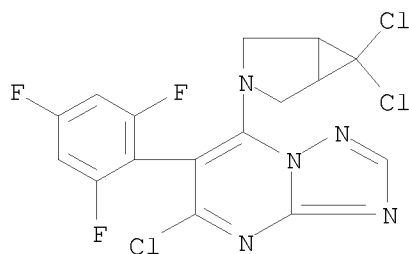
RN 910789-18-3 CAPLUS

CN 3-Azabicyclo[3.1.0]hexane, 3-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-6-methyl- (CA INDEX NAME)



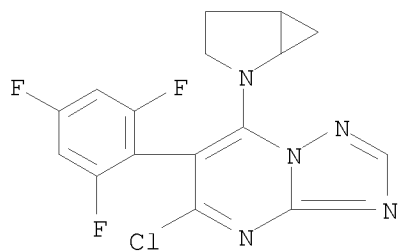
RN 910789-19-4 CAPLUS

CN 3-Azabicyclo[3.1.0]hexane, 6,6-dichloro-3-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

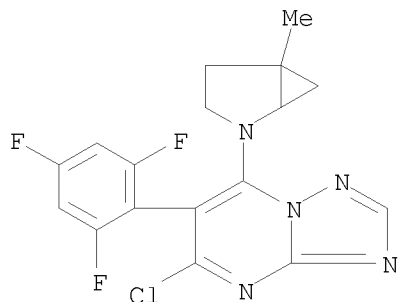


RN 910789-20-7 CAPLUS

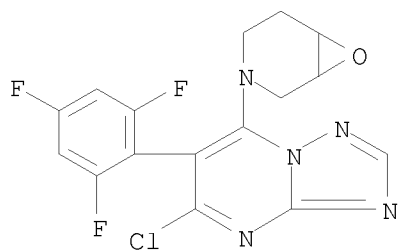
CN 2-Azabicyclo[3.1.0]hexane, 2-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



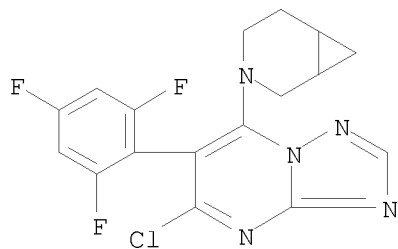
RN 910789-21-8 CAPLUS  
 CN 2-Azabicyclo[3.1.0]hexane, 2-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-5-methyl- (CA INDEX NAME)



RN 910789-22-9 CAPLUS  
 CN 7-Oxa-3-azabicyclo[4.1.0]heptane, 3-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

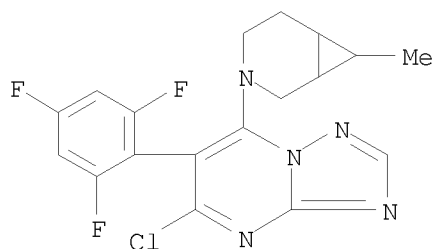


RN 910789-23-0 CAPLUS  
 CN 3-Azabicyclo[4.1.0]heptane, 3-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



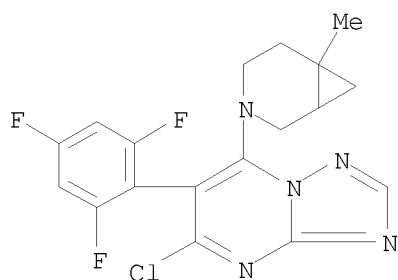
RN 910789-24-1 CAPLUS  
 CN 3-Azabicyclo[4.1.0]heptane, 3-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-7-methyl- (CA INDEX NAME)



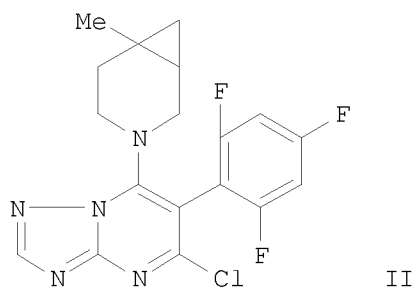
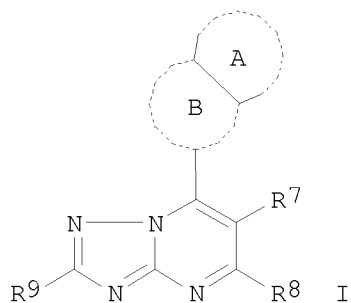


RN 910789-25-2 CAPLUS

CN 3-Azabicyclo[4.1.0]heptane, 3-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-6-methyl- (CA INDEX NAME)



GI



AB Title compds. represented by the formula I [wherein ring A, B = (un)substituted (hetero)cyclyl; R7 = (un)substituted (hetero)aryl; R8 = alkyl, halo or cyano; R9 = H, mercapto or alkylthio; and their agrochem. usable salt form thereof] were prepared as fungicides. For example, substitution of 6-methyl-3-azabicyclo[4.1.0]heptane•HCl (preparation given) with 5,7-dichloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine gave II. I showed inhibition against Alternaria on tomato, Botrytis on tomato, and etc.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT



L11 ANSWER 43 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:1006329 CAPLUS

DOCUMENT NUMBER: 145:377364

TITLE: Preparation of triazolopyrimidine derivatives as agrochemical fungicides

INVENTOR(S): Lamberth, Clemens; Wendeborn, Sebastian; Nebel, Kurt; Crowley, Patrick Jelf

PATENT ASSIGNEE(S): Syngenta Participations A.-G., Switz.; Syngenta Limited

SOURCE: PCT Int. Appl., 41pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006100037	A1	20060928	WO 2006-EP2590	20060321
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRIORITY APPLN. INFO.: EP 2005-6387 A 20050323

OTHER SOURCE(S): MARPAT 145:377364

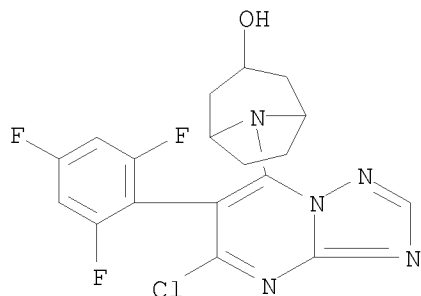
IT 910789-08-1P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of triazolopyrimidine derivs. as agrochem. fungicides)

RN 910789-08-1 CAPLUS

CN 8-Azabicyclo[3.2.1]octan-3-ol, 8-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

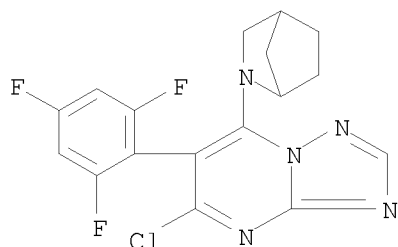


IT 910789-04-7P 910789-05-8P 910789-06-9P  
910789-07-0P 910789-09-2P 910789-10-5P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of triazolopyrimidine derivs. as agrochem. fungicides)

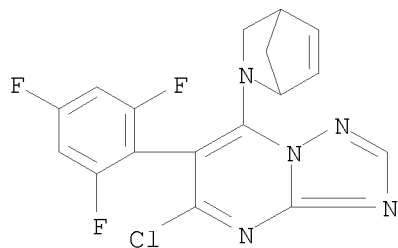
RN 910789-04-7 CAPLUS

CN 2-Azabicyclo[2.2.1]heptane, 2-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



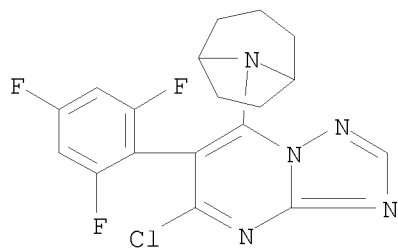
RN 910789-05-8 CAPLUS

CN 2-Azabicyclo[2.2.1]hept-5-ene, 2-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



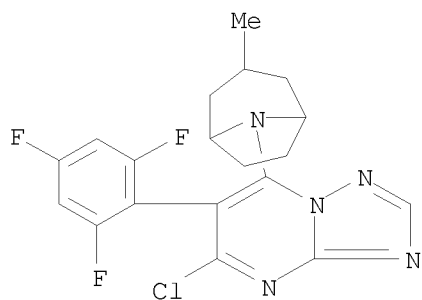
RN 910789-06-9 CAPLUS

CN 8-Azabicyclo[3.2.1]octane, 8-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

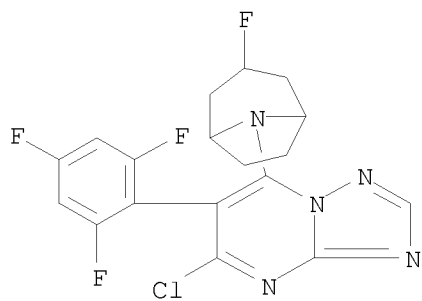


RN 910789-07-0 CAPLUS

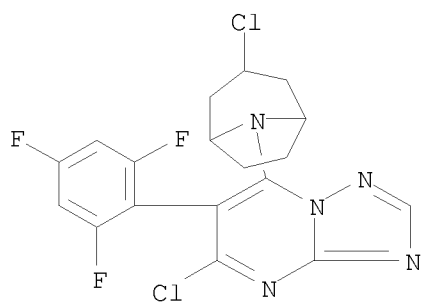
CN 8-Azabicyclo[3.2.1]octane, 8-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-3-methyl- (CA INDEX NAME)



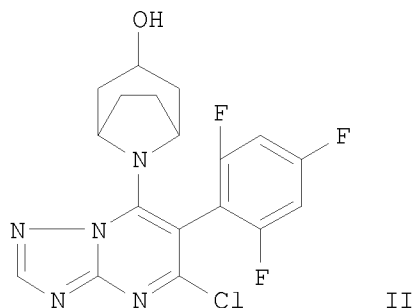
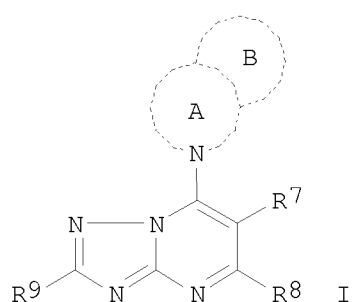
RN 910789-09-2 CAPLUS  
 CN 8-Azabicyclo[3.2.1]octane, 8-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-3-fluoro- (CA INDEX NAME)



RN 910789-10-5 CAPLUS  
 CN 8-Azabicyclo[3.2.1]octane, 3-chloro-8-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



GI



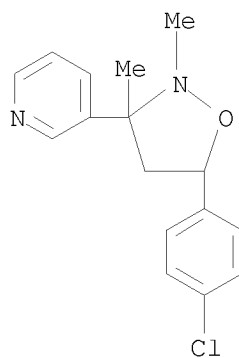
AB Title compds. represented by the formula I [wherein ring AB = (un)substituted fused heterocyclyl; R7 = (un)substituted (hetero)aryl; R8 = alkyl, halo or cyano; R9 = H, mercapto or alkylthio; and their agrochem. usable salt forms thereof] were prepared as fungicides. For example, substitution of 8-azabicyclo[3.2.1]octan-3-ol with 5,7-dichloro-6-(2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine gave II. I showed inhibition against Alternaria on tomato, Botrytis on tomato, and etc.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 44 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:656465 CAPLUS  
DOCUMENT NUMBER: 145:97980  
TITLE: Synergistic fungicidal mixtures comprising an  
isoxazole derivative  
INVENTOR(S): Gewehr, Markus; Stierl, Reinhard; Niedenbrueck,  
Matthias; Huenger, Udo  
PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany  
SOURCE: PCT Int. Appl., 38 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

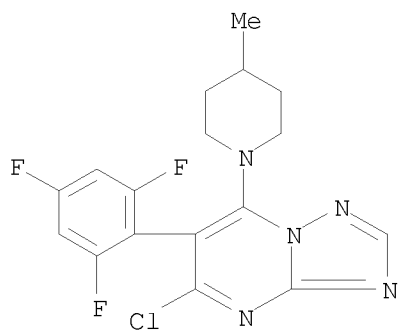
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006069715	A1	20060706	WO 2005-EP13815	20051221
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
AU 2005321581	A1	20060706	AU 2005-321581	20051221
CA 2590367	A1	20060706	CA 2005-2590367	20051221
EP 1830650	A1	20070912	EP 2005-850323	20051221
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, YU				
CN 101087529	A	20071212	CN 2005-80044738	20051221
IN 2007KN02035	A	20070810	IN 2007-KN2035	20070605
KR 2007099618	A	20071009	KR 2007-716618	20070720
PRIORITY APPLN. INFO.:			DE 2004-102004063322A	20041223
			WO 2005-EP13815	W 20051221
OTHER SOURCE(S):	MARPAT 145:97980			
IT 896129-17-2				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)				
(synergistic fungicidal composition)				
RN 896129-17-2 CAPLUS				
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 3-[5-(4-chlorophenyl)-2,3-dimethyl-3-isoxazolidinyl]pyridine (9CI) (CA INDEX NAME)				
CM 1				
CRN 847749-37-5				
CMF C16 H17 Cl N2 O				



CM 2

CRN 214706-53-3

CMF C17 H15 C1 F3 N5



AB Synergistic fungicidal mixts. comprise the isoxazole derivative SYP-Z048 and an azole, strobilurine, carboxylic acid amide, heterocyclic compound, carbamate, guanidine, antibiotic, nitrophenyl derivative, sulfur-containing heterocyclyl compound, organometal compound, etc.

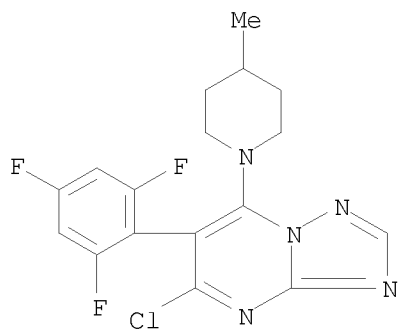
REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT



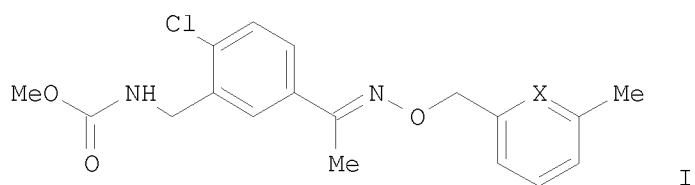
L11 ANSWER 45 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:656361 CAPLUS  
DOCUMENT NUMBER: 145:97979  
TITLE: Synergistic fungicidal mixtures containing carbamate oxime ethers  
INVENTOR(S): Gewehr, Markus; Stierl, Reinhard; Niedenbrueck, Matthias  
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
SOURCE: PCT Int. Appl., 41 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006069716	A1	20060706	WO 2005-EP13816	20051221
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
AU 2005321582	A1	20060706	AU 2005-321582	20051221
CA 2590368	A1	20060706	CA 2005-2590368	20051221
EP 1830653	A1	20070912	EP 2005-819380	20051221
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, HR, MK, YU				
CN 101087530	A	20071212	CN 2005-80044739	20051221
IN 2007KN02040	A	20070810	IN 2007-KN2040	20070605
KR 2007089868	A	20070903	KR 2007-716620	20070720
PRIORITY APPLN. INFO.:			DE 2004-102004063382A	20041223
			WO 2005-EP13816	W 20051221
OTHER SOURCE(S):	MARPAT 145:97979			
IT 214706-53-3D, mixts. with carbamate oxime ethers				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)				
RN 214706-53-3 CAPLUS				
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)				



GI



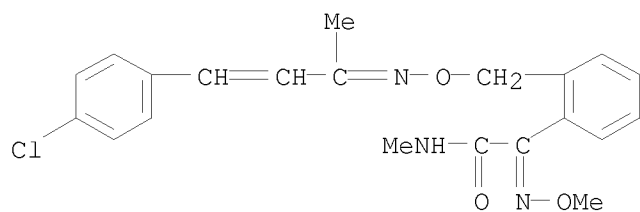
AB Synergistic fungicidal mixts. contain carbamate oxime ethers I (X = N or CH) and at least one active substance selected from azoles, strobilurines, carboxylic acid amides, heterocyclic compds., carbamates, guanidine, antibiotics, nitrophenyl derivs., heterocyclyl compds. containing sulfur, organometal compds., organophosphorus compds., organochlorine compds., inorg. active substances, cyflufenamides, cymoxanil, dimethirimol, ethirimol, furalaxyl, metrafenone and spiroxamines.

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 46 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:656177 CAPLUS  
DOCUMENT NUMBER: 145:97977  
TITLE: Synergistic fungicidal mixtures comprising  
enestroburin and a heterocyclic compound  
INVENTOR(S): Gewehr, Markus; Stierl, Reinhard; Niedenbrueck,  
Matthias; Huenger, Udo  
PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany  
SOURCE: PCT Int. Appl., 31 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

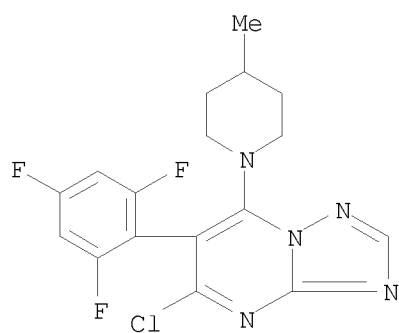
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006069699	A1	20060706	WO 2005-EP13780	20051221
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
AU 2005321565	A1	20060706	AU 2005-321565	20051221
CA 2590311	A1	20060706	CA 2005-2590311	20051221
EP 1830645	A1	20070912	EP 2005-824381	20051221
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR				
CN 101087523	A	20071212	CN 2005-80044688	20051221
IN 2007KN02038	A	20070810	IN 2007-KN2038	20070605
KR 2007093121	A	20070917	KR 2007-716641	20070720
PRIORITY APPLN. INFO.:			DE 2004-102004063321A	20041223
			WO 2005-EP13780	W 20051221
OTHER SOURCE(S):	MARPAT 145:97977			
IT 896121-97-4				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)				
(synergistic fungicidal mixture)				
RN 896121-97-4 CAPLUS				
CN Benzeneacetamide, 2-[[[3-(4-chlorophenyl)-1-methyl-2-propenylidene]amino]oxy]methyl]- $\alpha$ -(methoxyimino)-N-methyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)				
CM 1				
CRN 238410-31-6				
CMF C21 H22 Cl N3 O3				



CM 2

CRN 214706-53-3

CMF C17 H15 Cl F3 N5



AB The invention relates to synergistic fungicidal mixts. which comprise enestroburin and a heterocyclic compound (fluazinam, pyrifenoxy, pyrimethanil, etc.).

REFERENCE COUNT: 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 47 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:653411 CAPLUS  
DOCUMENT NUMBER: 145:78143  
TITLE: Fungicidal mixtures containing triazolopyrimidine derivative and diethofencarb  
INVENTOR(S): Tormo I Blasco, Jordi; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Niedenbrueck, Matthias  
PATENT ASSIGNEE(S): BASF A.-G., Germany  
SOURCE: Ger. Offen., 7 pp.  
CODEN: GWXXBX  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

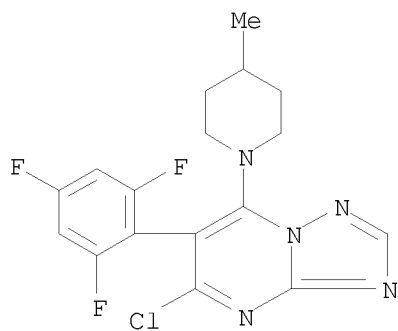
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 102004060404	A1	20060706	DE 2004-102004060404	20041214

PRIORITY APPLN. INFO.: DE 2004-102004060404 20041214

IT 893426-22-7  
RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)  
(synergistic fungicide for controlling plant pathogens)  
RN 893426-22-7 CAPLUS  
CN Carbamic acid, (3,4-diethoxyphenyl)-, 1-methylethyl ester, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

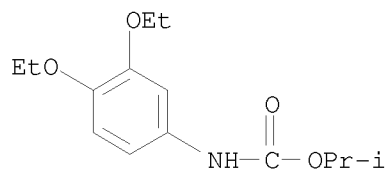
CM 1

CRN 214706-53-3  
CMF C17 H15 Cl F3 N5



CM 2

CRN 87130-20-9  
CMF C14 H21 N O4

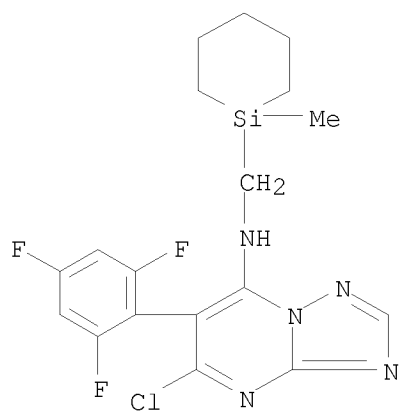


AB Fungicides mixts. contain two active components - 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and diethofencarb - in synergistically effective amts. The mixts., with a weight ratio from 100:1 to 1:100, are used to control phytopathogenic fungi (e.g., *Alternaria solani* on tomato).

L11 ANSWER 48 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

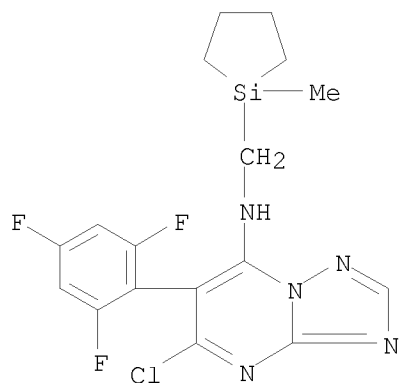
ACCESSION NUMBER: 2006:631328 CAPLUS  
DOCUMENT NUMBER: 145:103836  
TITLE: Preparation and fungicidal activity of  
triazolopyrimidine derivatives  
INVENTOR(S): Nebel, Kurt; Wendeborn, Sebastian Volker; Lamberth,  
Clemens; Crowley, Patrick Jelf; Cederbaum, Frederik  
PATENT ASSIGNEE(S): Syngenta Participations AG, Switz.; Syngenta Limited  
SOURCE: PCT Int. Appl., 38 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006066873	A1	20060629	WO 2005-EP13709	20051220
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
EP 1844057	A1	20071017	EP 2005-825776	20051220
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR			
PRIORITY APPLN. INFO.:			EP 2004-30434	A 20041222
			WO 2005-EP13709	W 20051220
OTHER SOURCE(S):	CASREACT 145:103836; MARPAT 145:103836			
IT 894809-64-4P 894809-67-7P	RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)			
	(preparation and agricultural fungicidal activity of cyclic silyl substituted triazolopyrimidine derivs.)			
RN 894809-64-4 CAPLUS				
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1-methylsilacyclohex-1-yl)methyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)				

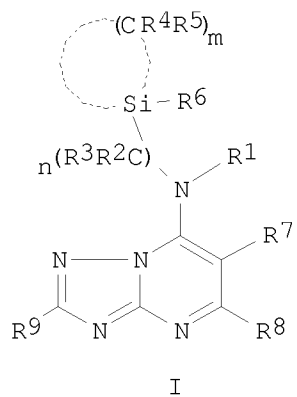


RN 894809-67-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1-methylsilacyclopent-1-yl)methyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



GI





AB The present invention relates to novel silyl triazolopyrimidine derivs., I (R1 = H, C1-6 alkyl, C1-6 haloalkyl, C2-6 alkenyl, C2-6 alkynyl, C(:O)C1-6 alkyl, etc.; R2, R3 = H, halo, C1-6 alkyl, C1-6 haloalkyl, C1-6 alkyloxy, R2R3 = (un)substituted, (un)saturated ring, etc.; n = 1-4, m = 3-6, etc.; R4, R5 = H, C1-6 alkyl, C1-6 haloalkyl, C1-6 alkyloxy, R4R5 = (un)substituted (un)saturated ring, etc.; R6 = C1-6 alkyl, C1-6 haloalkyl, C3-6 cycloalkyl, C2-6 alkenyl, C2-6 alkynyl, halo, cyano, hydroxy, C1-6 alkyloxy, etc.; R7 = (un)substituted aryl, heteroaryl, etc.; R8 = C1-6 alkyl, halo, cyano, etc.; R9 = H, mercapto, C1-3 alkylthio, etc.), as active ingredients which have microbiocidal activity, in particular fungicidal activity. Characterizing feature is the cyclic silyl group. Thus, preparation of [5-chloro-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-(1-methylsilolan-1-ylmethyl)amine is described in several steps starting from 1-chloromethyl-1-methylsilolane (preparation given). The agricultural fungicidal activity of prepared compds. is given.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:630914 CAPLUS

DOCUMENT NUMBER: 145:83529

TITLE: Preparation and fungicidal activity of silyl substituted novel triazolopyrimidine derivatives

INVENTOR(S): Wendeborn, Sebastian Volker; Lamberth, Clemens; Nebel, Kurt; Crowley, Patrick Jelf; Nussbaumer, Hannes

PATENT ASSIGNEE(S): Syngenta Participations AG, Switz.; Syngenta Limited

SOURCE: PCT Int. Appl., 39 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006066872	A1	20060629	WO 2005-EP13708	20051220
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
EP 1828211	A1	20070905	EP 2005-824434	20051220
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR			
PRIORITY APPLN. INFO.:			EP 2004-30440	A 20041222
			WO 2005-EP13708	W 20051220

OTHER SOURCE(S): CASREACT 145:83529; MARPAT 145:83529

IT 894425-04-8P 894425-06-0P 894425-08-2P  
894425-10-6P 894425-12-8P 894425-14-0P  
894425-16-2P 894425-18-4P 894425-20-8P  
894425-22-0P 894425-24-2P 894425-26-4P  
894425-28-6P 894425-30-0P 894425-32-2P  
894425-34-4P 894425-36-6P 894425-38-8P  
894425-40-2P 894425-42-4P 894425-44-6P  
894425-46-8P 894425-48-0P 894425-50-4P  
894425-52-6P 894425-54-8P 894425-56-0P  
894425-58-2P 894425-60-6P 894425-62-8P  
894425-64-0P 894425-68-4P 894425-72-0P  
894425-74-2P 894425-76-4P 894425-78-6P  
894425-80-0P 894425-82-2P 894425-84-4P  
894425-86-6P 894425-88-8P 894425-90-2P  
894425-92-4P 894425-94-6P 894425-96-8P  
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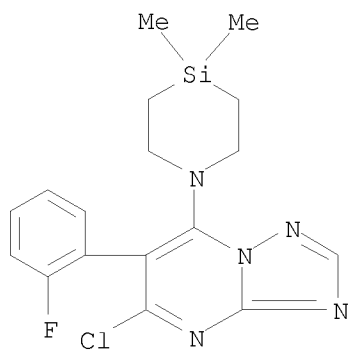
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RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation and agricultural fungicidal activity of silyl substituted triazolopyrimidine derivs.)

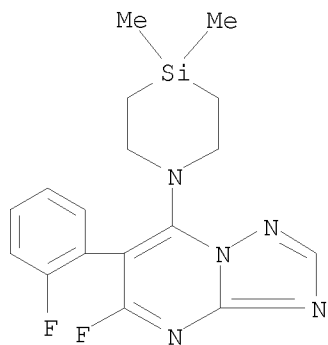
RN 894425-04-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-(2-fluorophenyl)- (CA INDEX NAME)



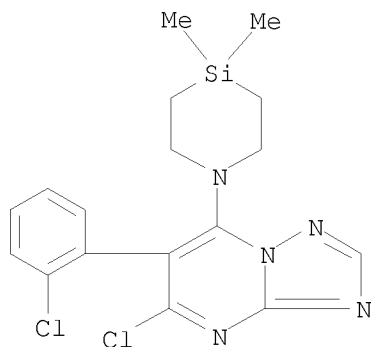
RN 894425-06-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(2-fluorophenyl)- (CA INDEX NAME)



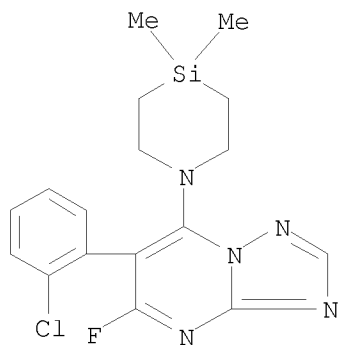
RN 894425-08-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)



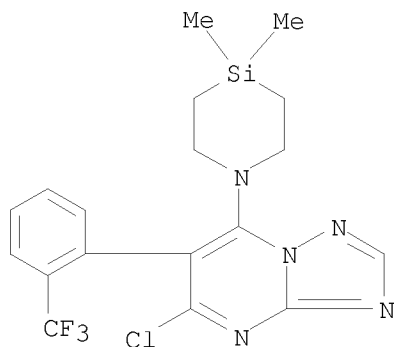
RN 894425-10-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chlorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



RN 894425-12-8 CAPLUS

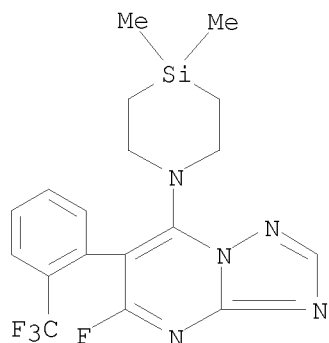
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 894425-14-0 CAPLUS

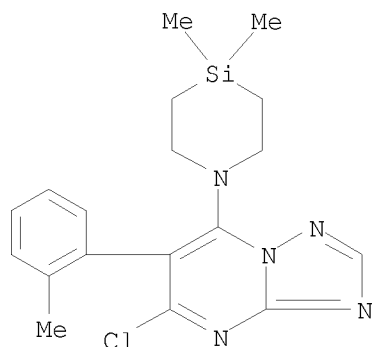
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-

yl)-5-fluoro-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)



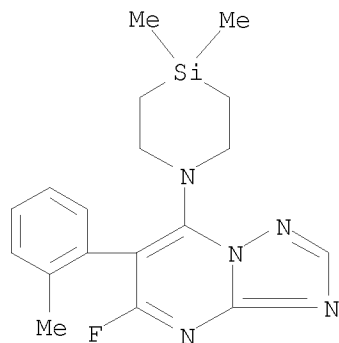
RN 894425-16-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-(2-methylphenyl)- (CA INDEX NAME)



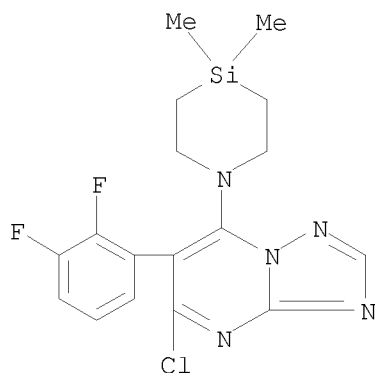
RN 894425-18-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(2-methylphenyl)- (CA INDEX NAME)



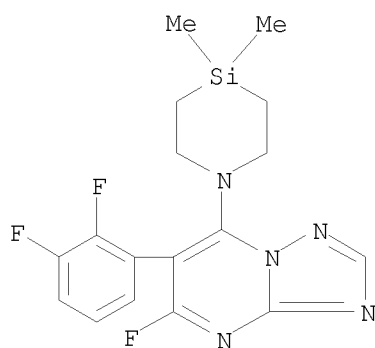
RN 894425-20-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,3-difluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)



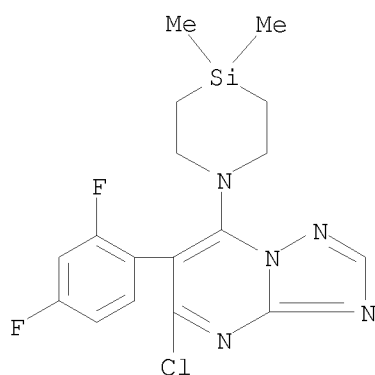
RN 894425-22-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,3-difluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



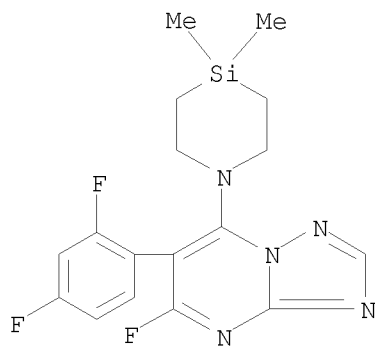
RN 894425-24-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-difluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)



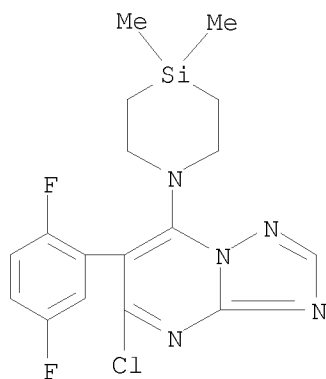
RN 894425-26-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,4-difluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



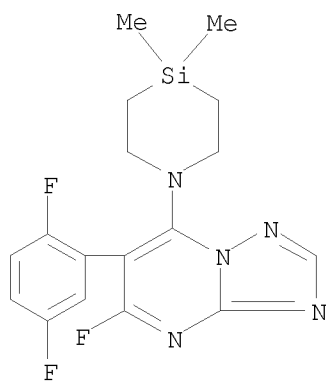
RN 894425-28-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)



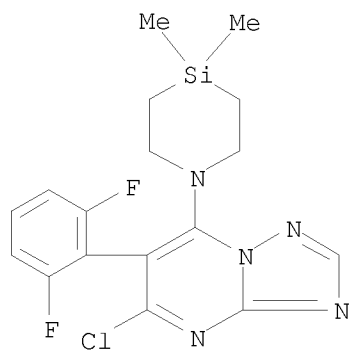
RN 894425-30-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,5-difluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



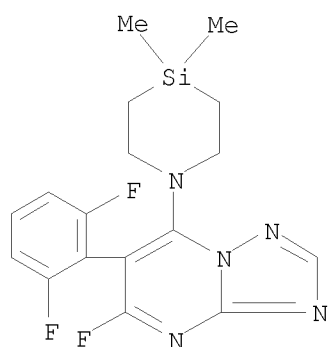
RN 894425-32-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)



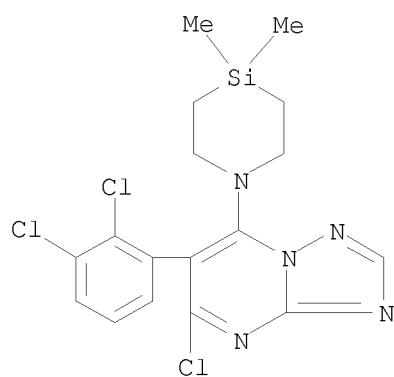
RN 894425-34-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,6-difluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



RN 894425-36-6 CAPLUS

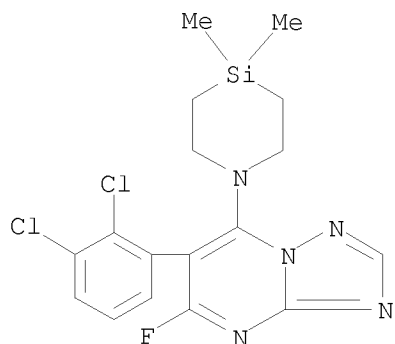
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,3-dichlorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)



RN 894425-38-8 CAPLUS

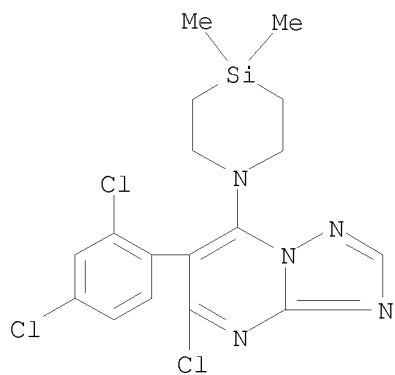
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,3-dichlorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)





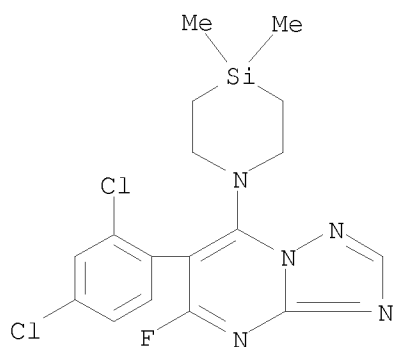
RN 894425-40-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-dichlorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)



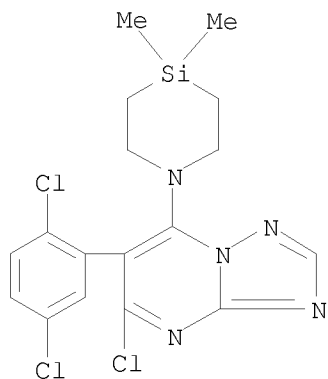
RN 894425-42-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,4-dichlorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



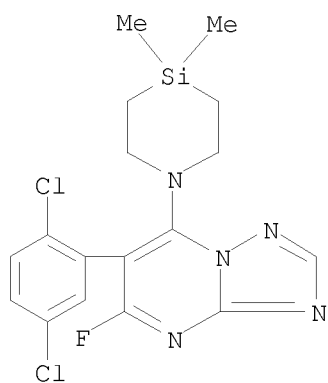
RN 894425-44-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-dichlorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)



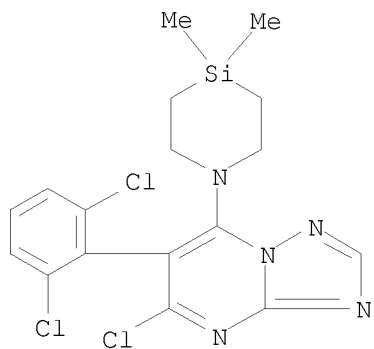
RN 894425-46-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,5-dichlorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



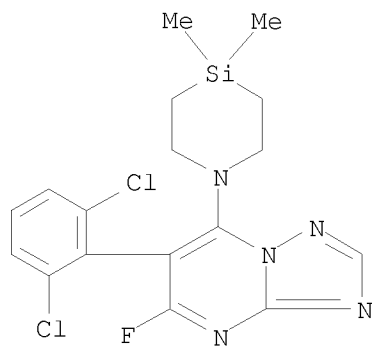
RN 894425-48-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichlorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)



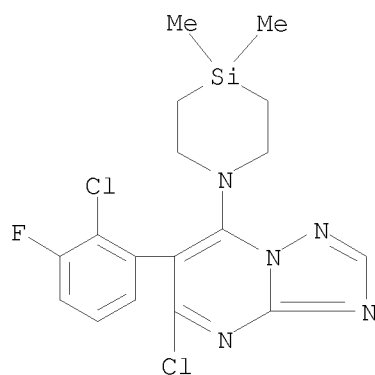
RN 894425-50-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,6-dichlorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



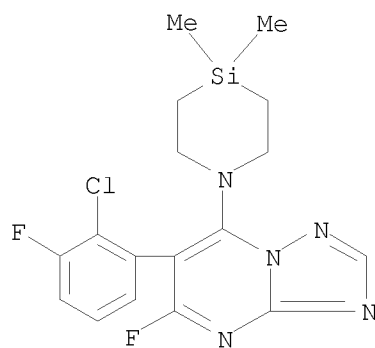
RN 894425-52-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-3-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)



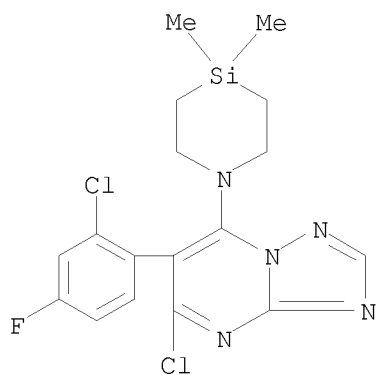
RN 894425-54-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-3-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



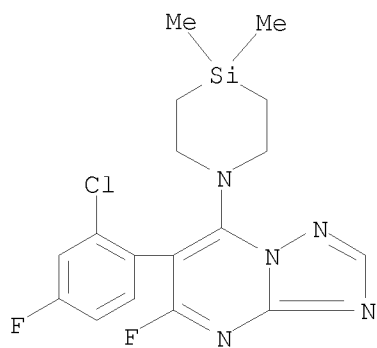
RN 894425-56-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)



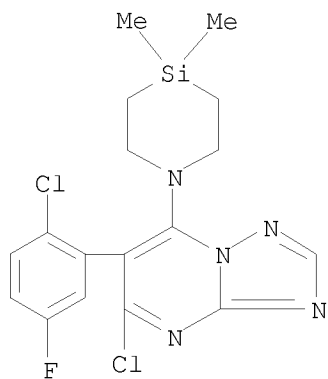
RN 894425-58-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-4-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



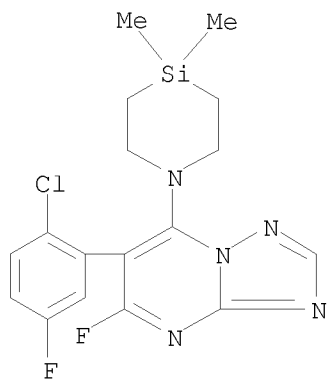
RN 894425-60-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

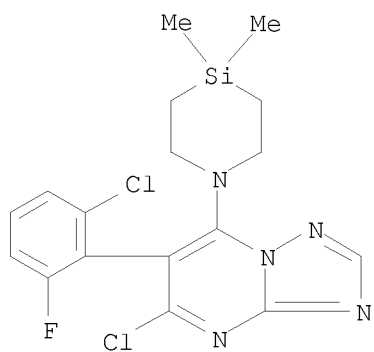


RN 894425-62-8 CAPLUS

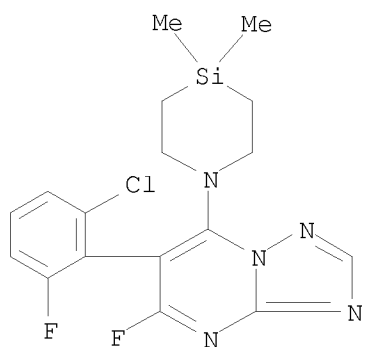
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-5-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



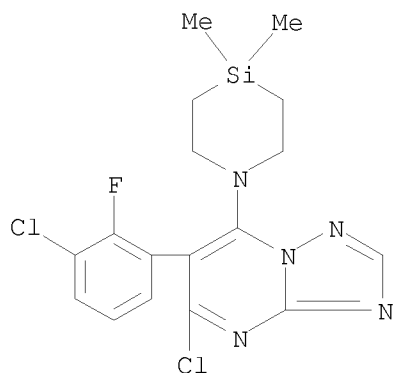
RN 894425-64-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)



RN 894425-68-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-6-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

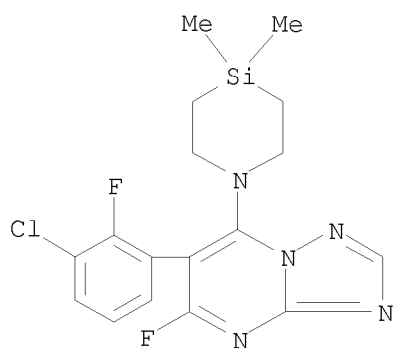


RN 894425-72-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-chloro-2-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)



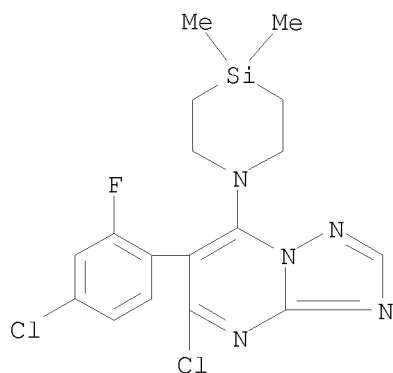
RN 894425-74-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(3-chloro-2-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



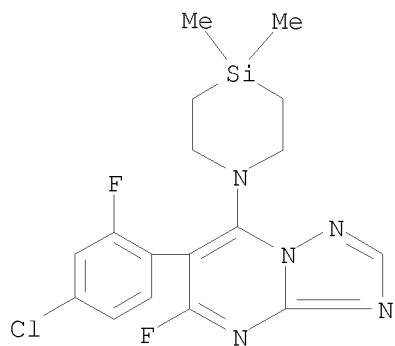
RN 894425-76-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-chloro-2-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)



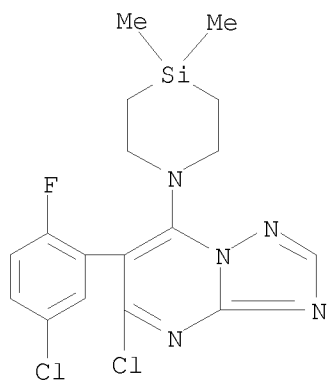
RN 894425-78-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(4-chloro-2-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



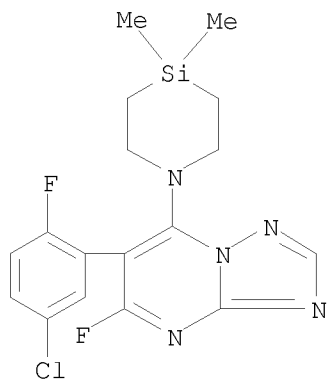
RN 894425-80-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(5-chloro-2-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)



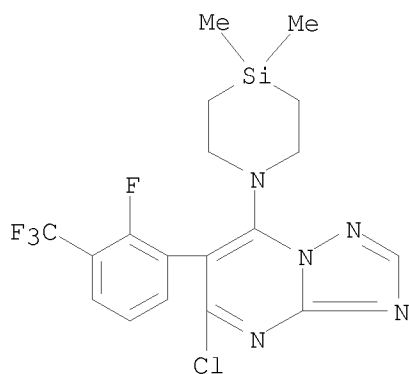
RN 894425-82-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(5-chloro-2-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



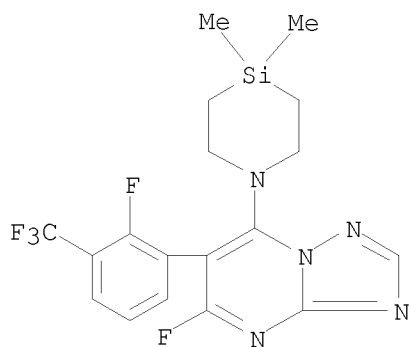
RN 894425-84-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-[2-fluoro-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



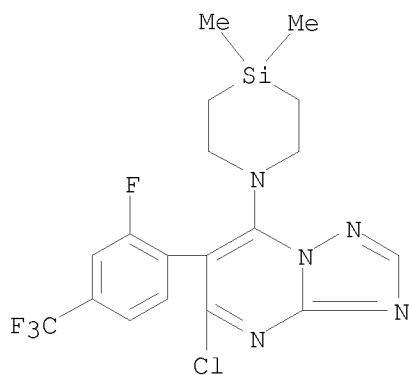
RN 894425-86-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-[2-fluoro-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 894425-88-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-[2-fluoro-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

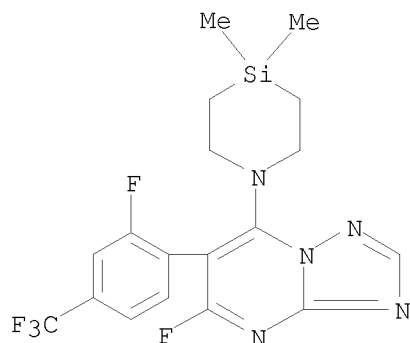


RN 894425-90-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-

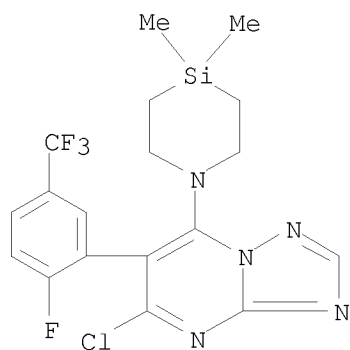


yl)-5-fluoro-6-[2-fluoro-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



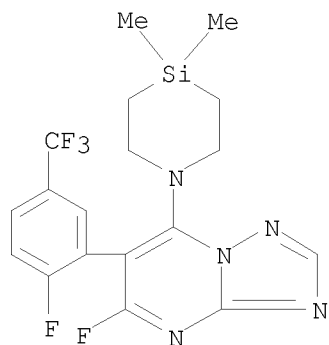
RN 894425-92-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-[2-fluoro-5-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 894425-94-6 CAPLUS

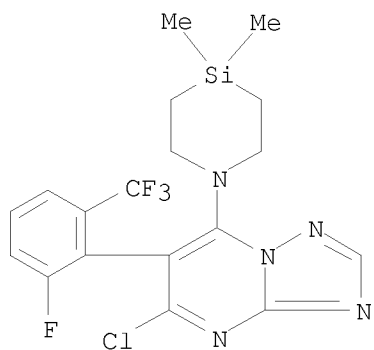
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-[2-fluoro-5-(trifluoromethyl)phenyl]- (CA INDEX NAME)



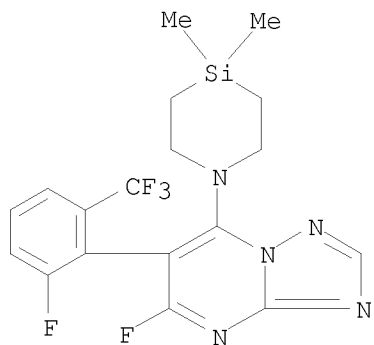
RN 894425-96-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-[2-fluoro-6-(trifluoromethyl)phenyl]- (CA INDEX NAME)

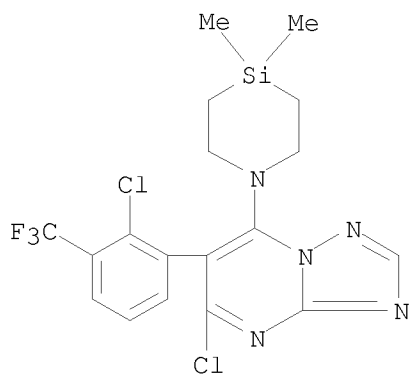
NAME)



RN 894425-98-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-[2-fluoro-6-(trifluoromethyl)phenyl]- (CA INDEX NAME)

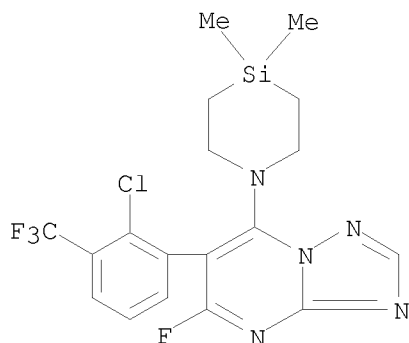


RN 894426-00-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-chloro-3-(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)



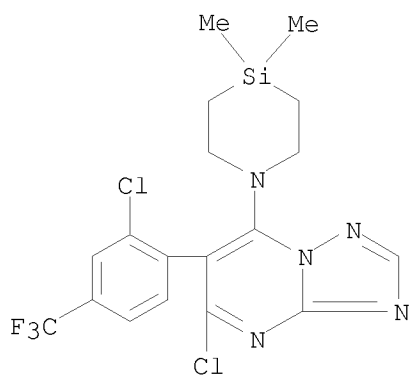
RN 894426-02-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-[2-chloro-3-(trifluoromethyl)phenyl]-7-

(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



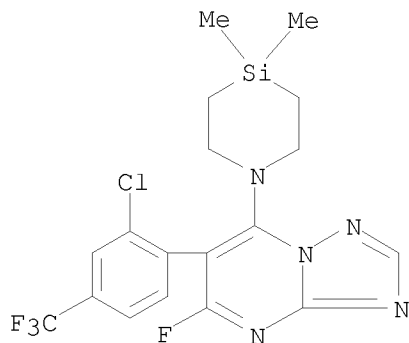
RN 894426-04-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-chloro-4-(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



RN 894426-06-3 CAPLUS

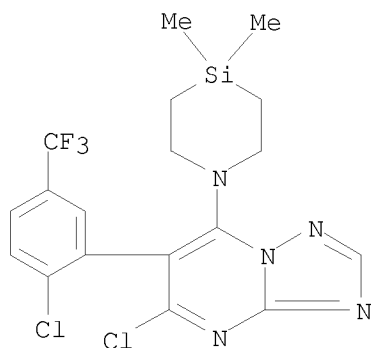
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-[2-chloro-4-(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



RN 894426-08-5 CAPLUS

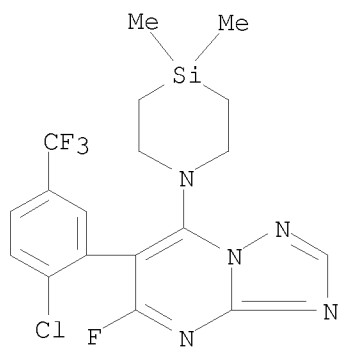
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-chloro-5-(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)



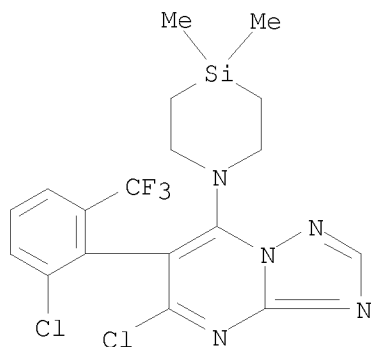
RN 894426-10-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-[2-chloro-5-(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



RN 894426-12-1 CAPLUS

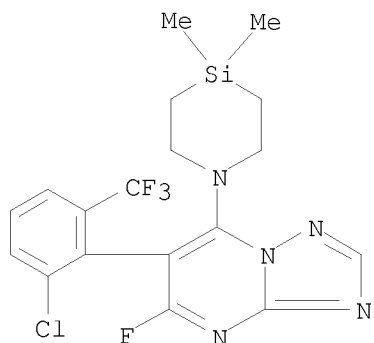
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-chloro-6-(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)



RN 894426-14-3 CAPLUS

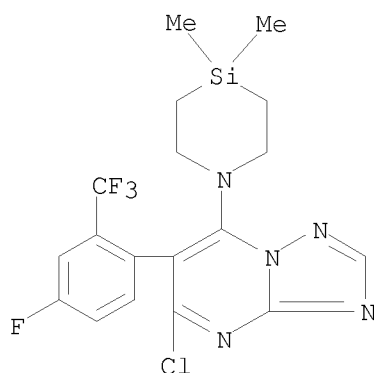
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-[2-chloro-6-(trifluoromethyl)phenyl]-7-

(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



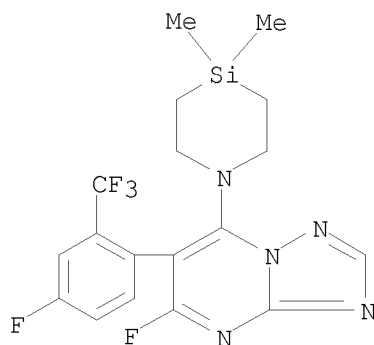
RN 894426-16-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-[4-fluoro-2-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 894426-18-7 CAPLUS

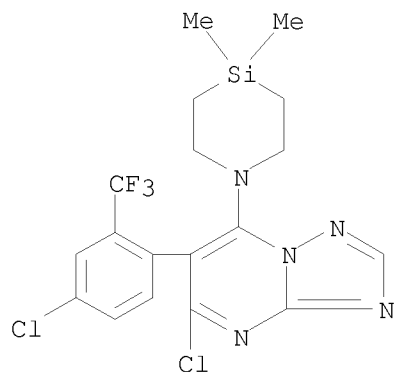
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-[4-fluoro-2-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 894426-20-1 CAPLUS

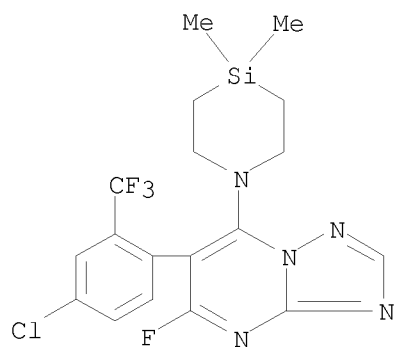
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[4-chloro-2-

(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)



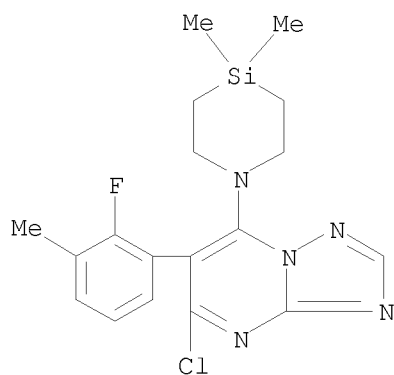
RN 894426-22-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-[4-chloro-2-(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



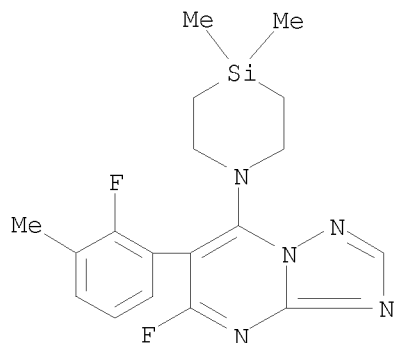
RN 894426-24-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-(2-fluoro-3-methylphenyl)- (CA INDEX NAME)



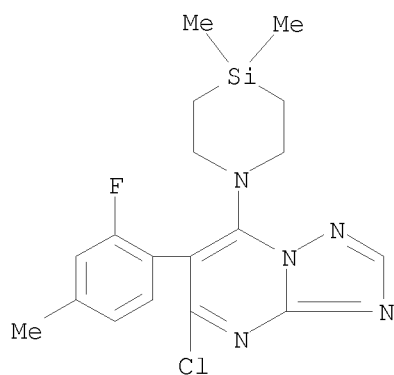
RN 894426-26-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(2-fluoro-3-methylphenyl)- (CA INDEX NAME)



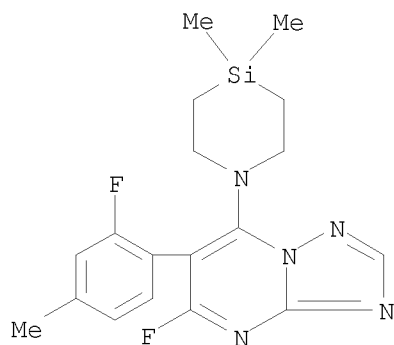
RN 894426-28-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-(2-fluoro-4-methylphenyl)- (CA INDEX NAME)



RN 894426-30-3 CAPLUS

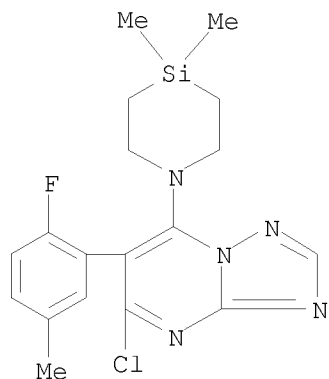
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(2-fluoro-4-methylphenyl)- (CA INDEX NAME)



RN 894426-32-5 CAPLUS

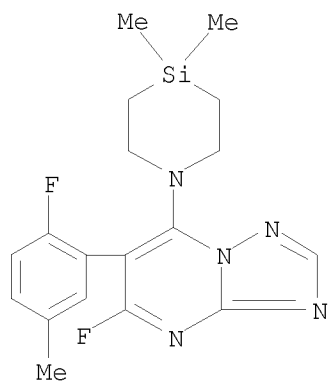
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-

silacyclohex-1-yl)-6-(2-fluoro-5-methylphenyl)- (CA INDEX NAME)



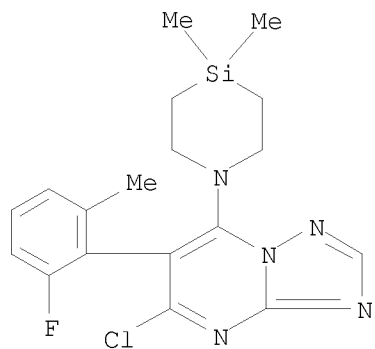
RN 894426-34-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(2-fluoro-5-methylphenyl)- (CA INDEX NAME)



RN 894426-36-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-(2-fluoro-6-methylphenyl)- (CA INDEX NAME)

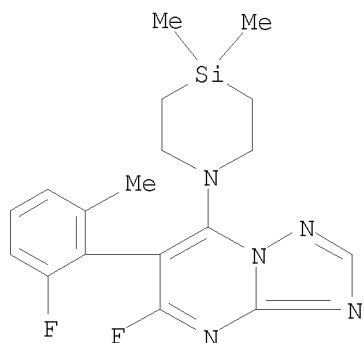


RN 894426-38-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-

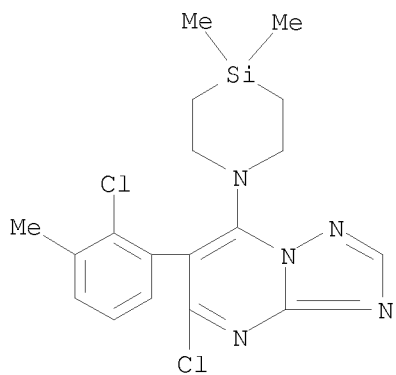


yl)-5-fluoro-6-(2-fluoro-6-methylphenyl)- (CA INDEX NAME)



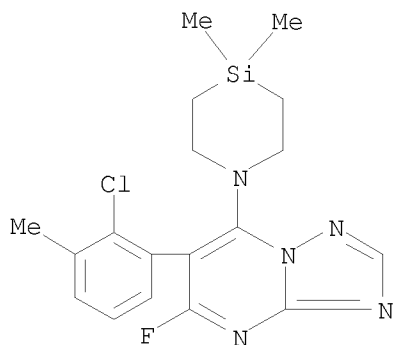
RN 894426-40-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-3-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)



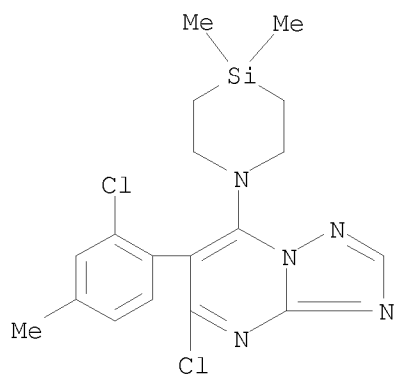
RN 894426-42-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-3-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



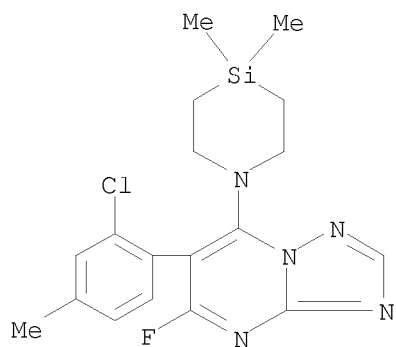
RN 894426-44-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)



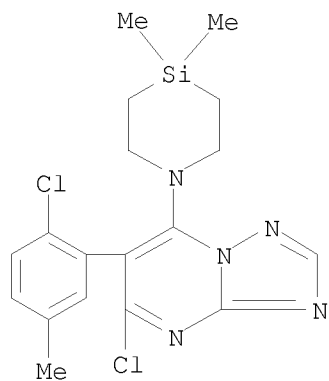
RN 894426-46-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-4-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



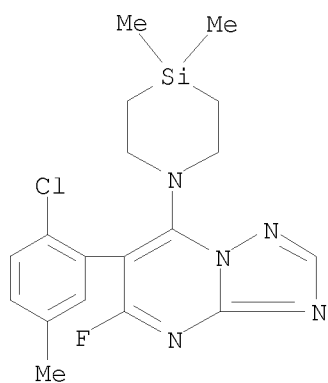
RN 894426-47-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)



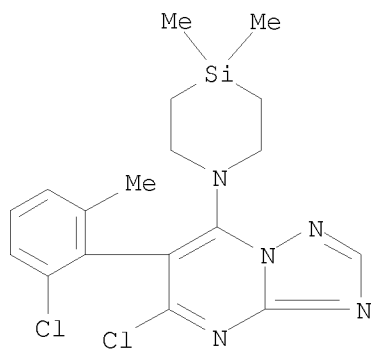
RN 894426-48-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-5-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



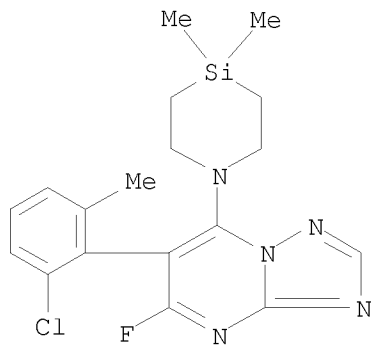
RN 894426-50-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)



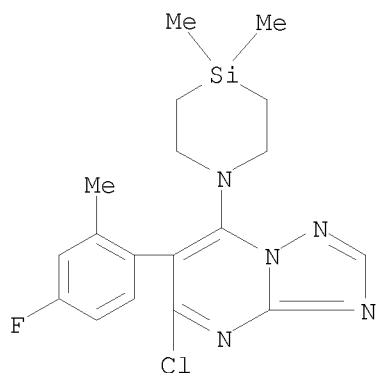
RN 894426-53-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-6-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



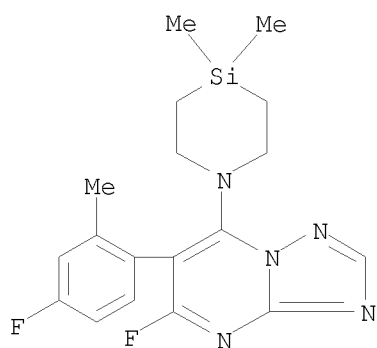
RN 894426-56-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)



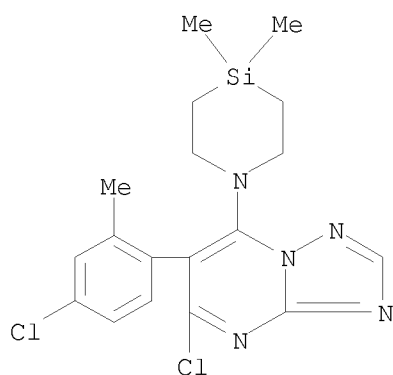
RN 894426-59-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)



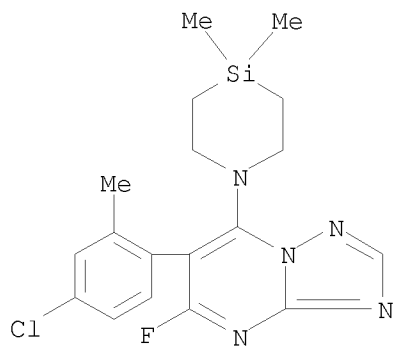
RN 894426-61-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-chloro-2-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)



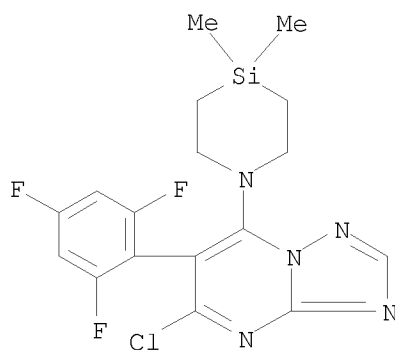
RN 894426-62-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(4-chloro-2-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



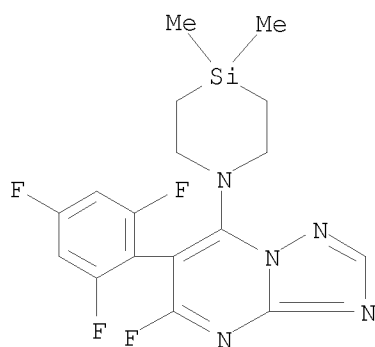
RN 894426-63-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



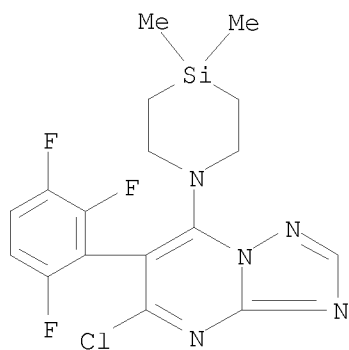
RN 894426-66-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



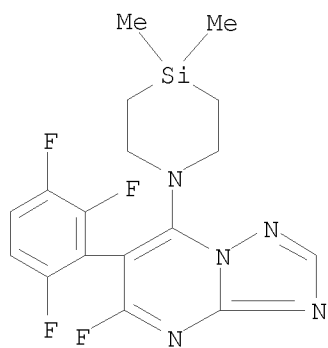
RN 894426-69-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



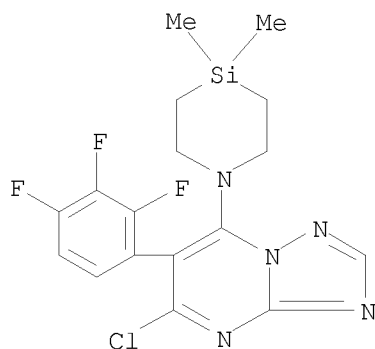
RN 894426-70-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



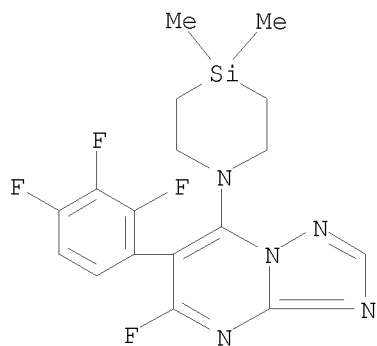
RN 894426-71-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)



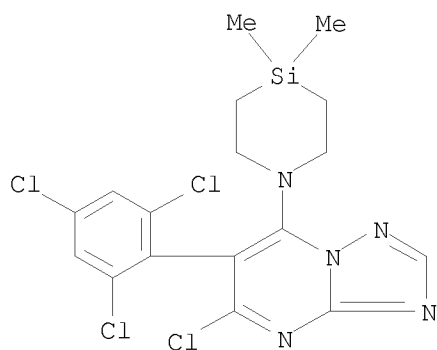
RN 894426-72-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)



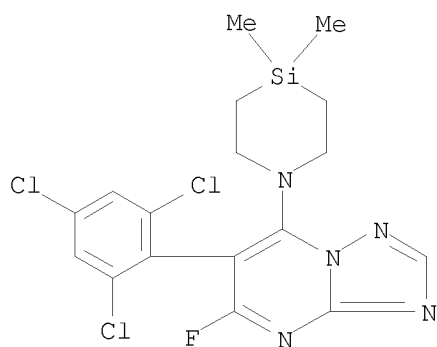
RN 894426-73-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)



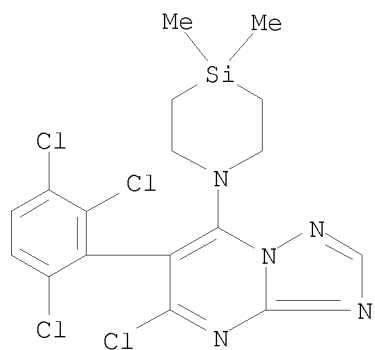
RN 894426-75-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(2,3,6-trichlorophenyl)- (CA INDEX NAME)



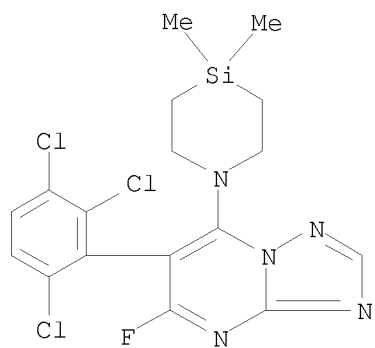
RN 894426-76-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-(2,3,6-trichlorophenyl)- (CA INDEX NAME)



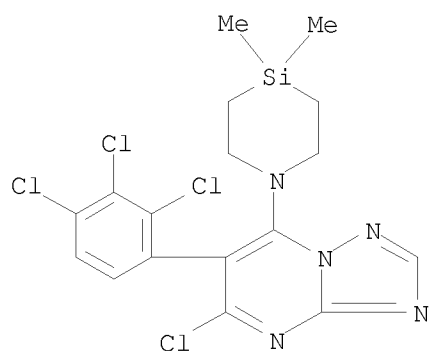
RN 894426-77-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(2,3,6-trichlorophenyl)- (CA INDEX NAME)



RN 894426-79-0 CAPLUS

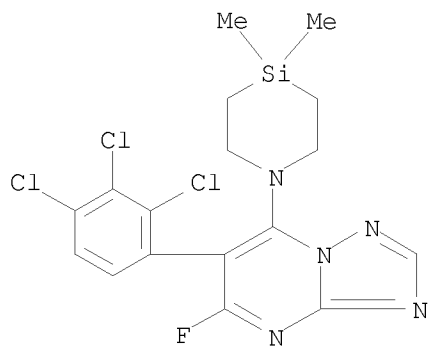
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-(2,3,4-trichlorophenyl)- (CA INDEX NAME)



RN 894426-81-4 CAPLUS

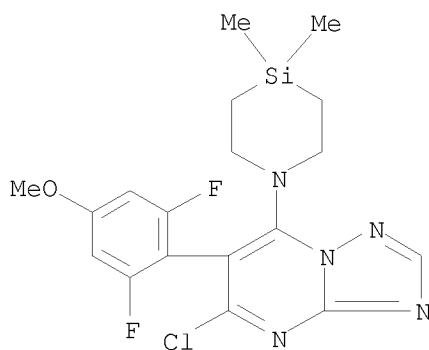
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(2,3,4-trichlorophenyl)- (CA INDEX NAME)





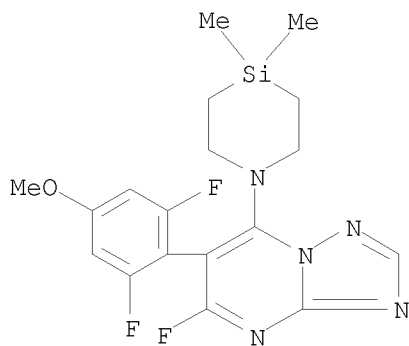
RN 894426-82-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)



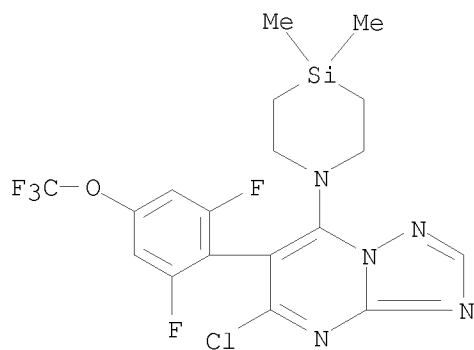
RN 894426-84-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,6-difluoro-4-methoxyphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



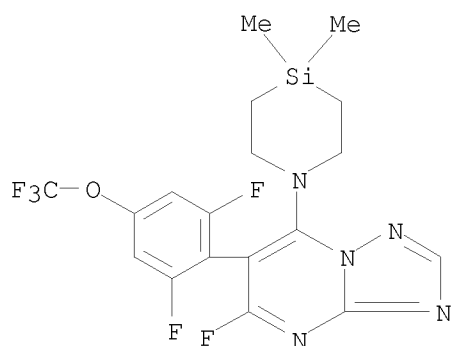
RN 894426-86-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-difluoro-4-(trifluoromethoxy)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)



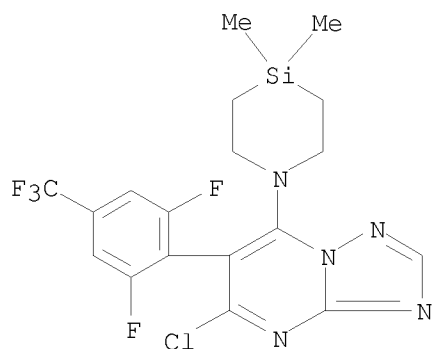
RN 894426-88-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-[2,6-difluoro-4-(trifluoromethoxy)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



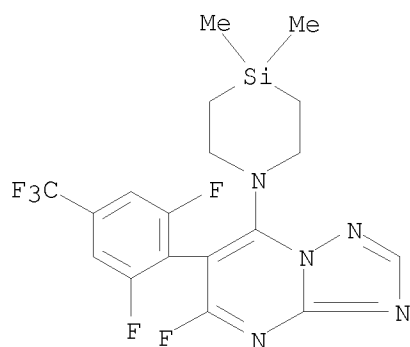
RN 894426-90-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-difluoro-4-(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

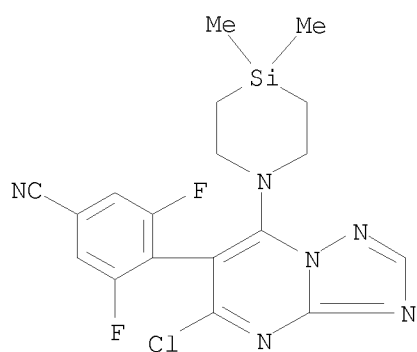


RN 894426-92-7 CAPLUS

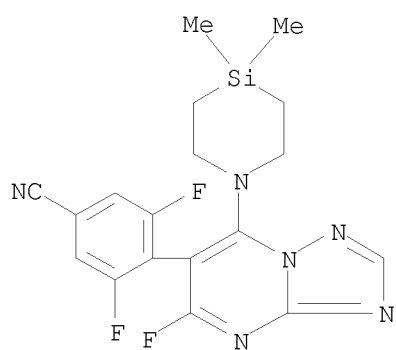
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-[2,6-difluoro-4-(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



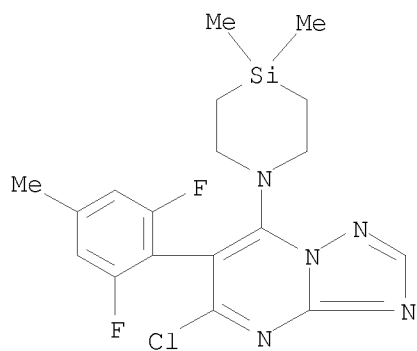
RN 894426-94-9 CAPLUS  
 CN Benzonitrile, 4-[5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluoro- (CA INDEX NAME)



RN 894426-96-1 CAPLUS  
 CN Benzonitrile, 4-[7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluoro- (CA INDEX NAME)

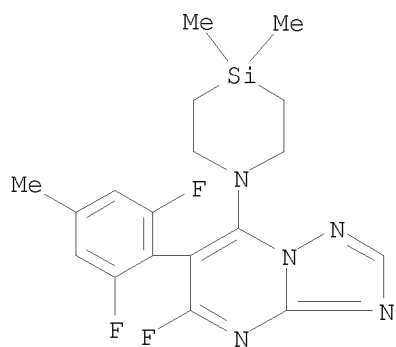


RN 894426-98-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)



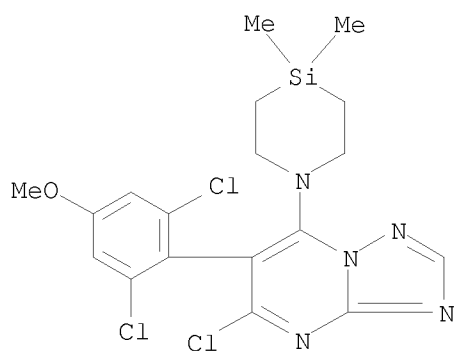
RN 894427-00-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,6-difluoro-4-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



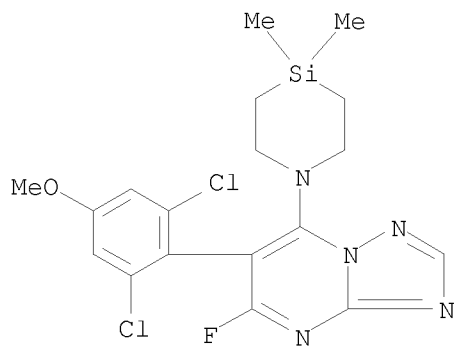
RN 894427-01-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichloro-4-methoxyphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)



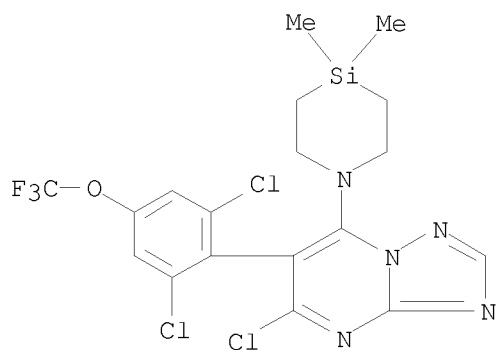
RN 894427-02-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,6-dichloro-4-methoxyphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



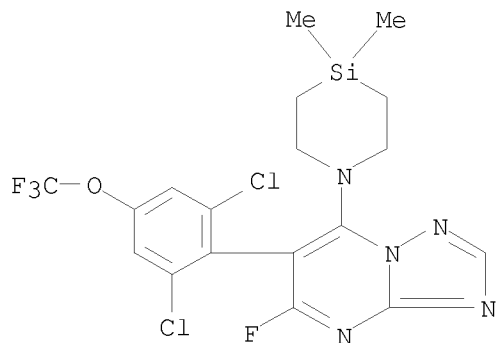
RN 894427-04-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-dichloro-4-(trifluoromethoxy)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)



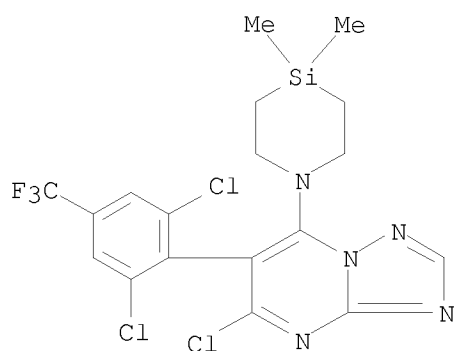
RN 894427-05-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-[2,6-dichloro-4-(trifluoromethoxy)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

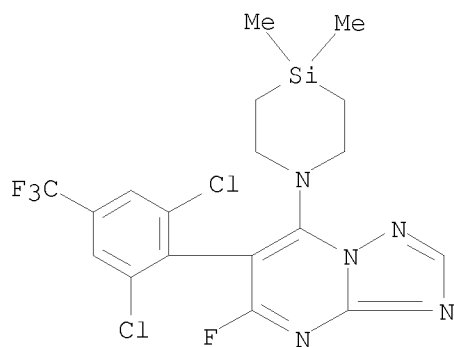


RN 894427-06-6 CAPLUS

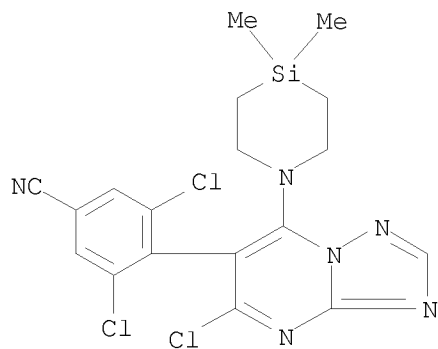
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-dichloro-4-(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)



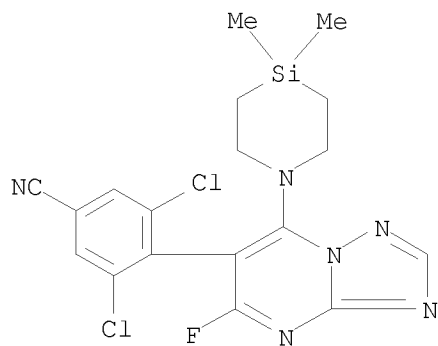
RN 894427-08-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-[2,6-dichloro-4-(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



RN 894427-10-2 CAPLUS  
 CN Benzonitrile, 3,5-dichloro-4-[5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

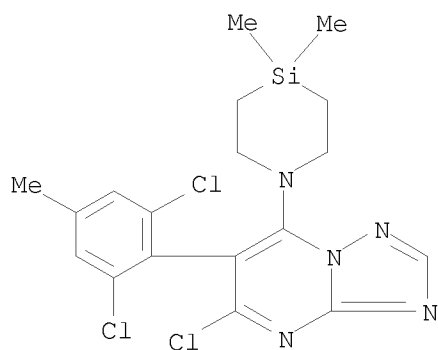


RN 894427-12-4 CAPLUS  
 CN Benzonitrile, 3,5-dichloro-4-[7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



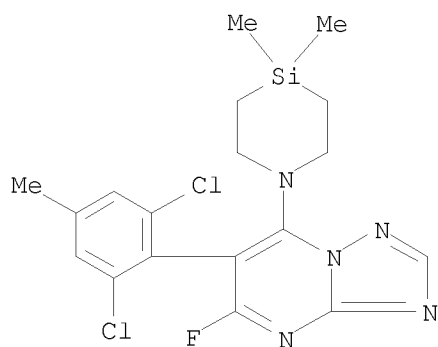
RN 894427-14-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichloro-4-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)



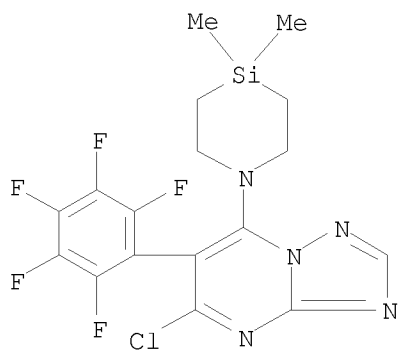
RN 894427-16-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,6-dichloro-4-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



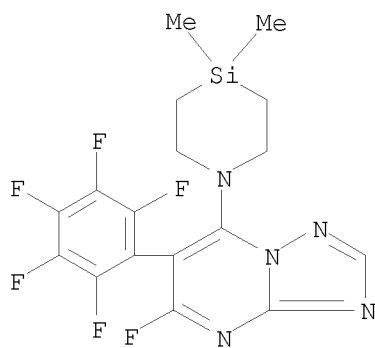
RN 894427-18-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



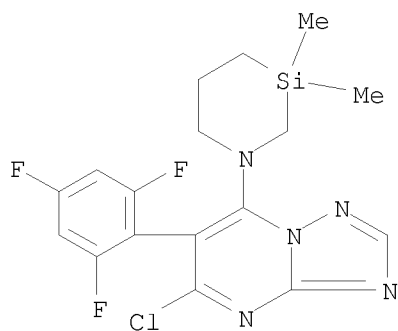
RN 894427-19-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



RN 894427-49-7 CAPLUS

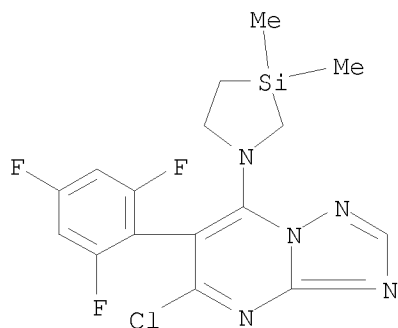
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(1,1-dimethyl-1-aza-3-silacyclohex-1-yl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 894427-53-3 CAPLUS

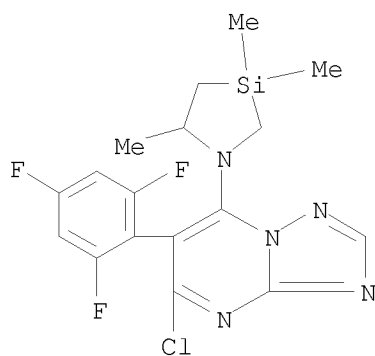
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,3-dimethyl-1-aza-3-silacyclopent-1-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)





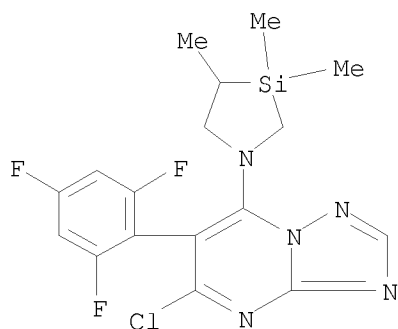
RN 894427-54-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4,6-trifluorophenyl)-7-(3,3,5-trimethyl-1-aza-3-silacyclopent-1-yl)- (CA INDEX NAME)



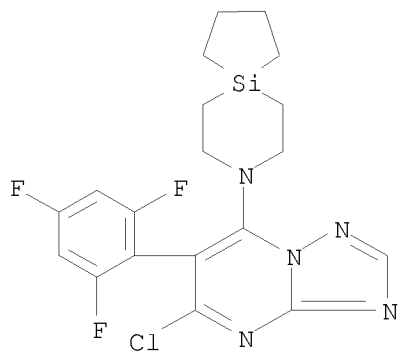
RN 894427-55-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4,6-trifluorophenyl)-7-(3,3,4-trimethyl-1-aza-3-silacyclopent-1-yl)- (CA INDEX NAME)

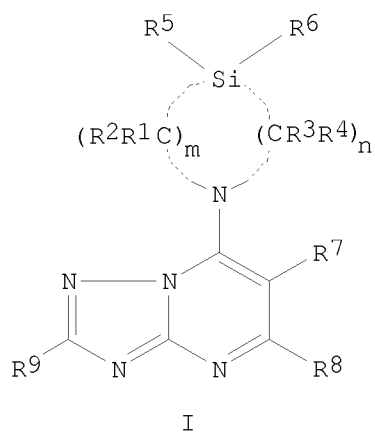


RN 894427-56-6 CAPLUS

CN 8-Aza-5-silaspiro[4.5]decane, 8-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



GI



I

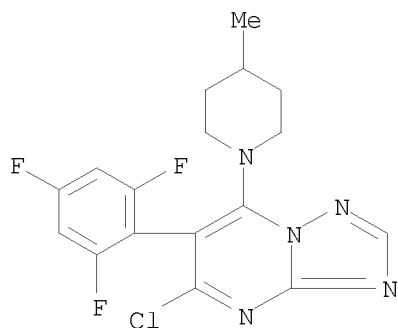
AB The present invention relates to novel triazolopyrimidine derivs., I (R1-R4 H, halo, C1-6 alkyl, C1-6 haloalkyl, C1-6 alkyloxy; m, n = 2-4; R1R2, R3R4 = (un)substituted ring, etc.; R5, R6 = C1-6 alkyl, C1-6 haloalkyl, C3-6 cycloalkyl, C2-6 alkenyl, C2-6 alkynyl, C1-6 alkyloxy, OH, (un)substituted aryl, R5R6 = (un)substituted ring, etc.; R7 = (un)substituted aryl, heteroaryl; R8 = C1-6 alkyl, halo, cyano, etc.; R9 = H, mercapto, C1-3 alkylthio), as active ingredients which have microbiocidal activity, in particular fungicidal activity. Thus, preparation of 5-chloro-7-(4,4-dimethyl[1,4]azasilinan-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine was prepared in several steps starting from dimethylvinylsilane. The agricultural fungicidal activity of the prepared compds. are given.

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 50 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:512967 CAPLUS  
DOCUMENT NUMBER: 144:482751  
TITLE: Synergistic fungicidal menadione compositions  
INVENTOR(S): Koehle, Harald; Stierl, Reinhard; Gold, Randall Evan;  
Goerth, Felix Christian; Speakman, John-Bryan; Dombo,  
Peter; Semar, Martin; Strobel, Dieter; Niedenbrueck,  
Matthias; Bestman, Hans  
PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany  
SOURCE: PCT Int. Appl., 43 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

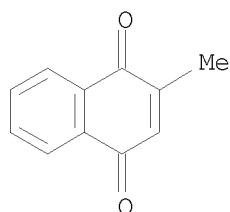
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006056434	A1	20060601	WO 2005-EP12562	20051124
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
EP 1819223	A1	20070822	EP 2005-809496	20051124
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, HR, YU			
PRIORITY APPLN. INFO.:			DE 2004-102004057279A	20041126
			WO 2005-EP12562	W 20051124
OTHER SOURCE(S):	MARPAT 144:482751			
IT 887499-96-9				
RL:	AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)			
RN 887499-96-9 CAPLUS				
CN	1,4-Naphthalenedione, 2-methyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)			
CM 1				
CRN 214706-53-3				
CMF C17 H15 Cl F3 N5				



CM 2

CRN 58-27-5

CMF C11 H8 O2



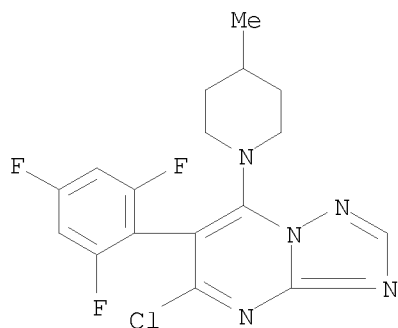
AB Synergistic fungicidal compns. comprise menadione and at least one agent selected from: (A) azoles, such as cyproconazole, difenoconazole, epoxiconazole, fluquinconazole, flusilazole, hexaconazole, imazalil, metconazole, myclobutanil, penconazole, prochloraz, prothioconazole, tebuconazole, triadimefon, triadimenol, triflumizole; (B) strobilurines, such as azoxystrobin, dimoxystrobin, fluoxastrobin, kresoxim-Me, metominostrobin, orysastrobin, picoxystrobin, pyraclostrobin, or trifloxystrobin; (C) acylalanines, such as benalaxyl, metalaxyl, mefenoxam, ofurace, oxadixyl; (D) amine derivs., such as spiroxamine; (E) anilinopyrimidines, such as pyrimethanil, mepanipyrim, or cyprodinil, . (F) dicarboximides, such as iprodion, procymidon, vinclozolin; (G) cinnamamides and analogs, such as dimethomorph, flumetover, or flumorph; (H) dithiocarbamates, such as ferbam, nabam, maneb, metam, metiram, propineb, polycarbamate, thiram, ziram, zineb; (I) heterocyclic compds., such as benomyl, boscalid, carbendazim, dithianon, famoxadone, fenamidone, picobenzamide, proquinazid, quinoxifen, thiophanat-Me, triforine, 5-chloro-7-(4-methyl-piperidine-1-yl)-6-(2,4,6-trifluoro-phenyl)-[1,2,4]triazolo[1,5-a]pyrimidin, 3-(3-bromo-6-fluoro-2-methyl-indol-1-sulfonyl)-[1,2,4]triazol-1-sulfonic acid di-Me amide, or thiophene derivs.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 51 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:511031 CAPLUS  
DOCUMENT NUMBER: 144:482750  
TITLE: Synergistic fungicidal ethaboxam compositions  
INVENTOR(S): Tormo i Blasco, Jordi; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Niedenbrueck, Matthias; Brix, Horst Dieter; Gewehr, Markus; Beck, Christine  
PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany  
SOURCE: PCT Int. Appl., 38 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

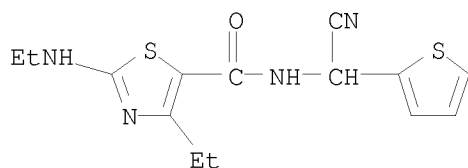
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006056417	A1	20060601	WO 2005-EP12528	20051123
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
AU 2005308946	A1	20060601	AU 2005-308946	20051123
CA 2586441	A1	20060601	CA 2005-2586441	20051123
EP 1816914	A1	20070815	EP 2005-811186	20051123
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, HR, MK, YU			
CN 101065017	A	20071031	CN 2005-80040465	20051123
IN 2007KN01845	A	20070810	IN 2007-KN1845	20070523
KR 2007086584	A	20070827	KR 2007-714305	20070622
PRIORITY APPLN. INFO.:			DE 2004-102004057070A	20041125
			DE 2004-102004058585A	20041203
			WO 2005-EP12528	W 20051123
IT 887479-08-5				
RL:	AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)			
RN 887479-08-5	CAPLUS			
CN 5-Thiazolecarboxamide, N-(cyano-2-thienylmethyl)-4-ethyl-2-(ethylamino)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)				
CM 1				
CRN 214706-53-3				
CMF C17 H15 Cl F3 N5				



CM 2

CRN 162650-77-3

CMF C14 H16 N4 O S2



AB Synergistic fungicidal compns. comprise ethaboxam and dithiocarbamates such as maneb, mancozeb, metam or metiram, sulfenic acid derivs. such as captan or folpet, strobilurin derivs. such as kresoxim-Me or pyraclostrobin, cinnamic acid amides and analogs such as dimethomorph or flumorph, or dithianon, famoxadone, cymoxanil, fluazinam, zoxamide, mefenoxam or chlorothalonil, N-(2-{4-[3-(4-chlor-phenyl)-prop-2-inyloxy]-3-methoxy-phenyl}-ethyl)-2-methansulfonylamino-3-methyl-butylamid, N-(2-{4-[3-(4-chlor-phenyl)-prop-2-inyloxy]-3-methoxy-phenyl}-ethyl)-2-methansulfonylamino-3-methyl-butylamid or 5-chlor-7-(4-methyl-piperidin-1-yl)-6-(2,4,6-trifluorphenyl)-[1,2,4]triazolo[1,5-a]pyrimidine.

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 52 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:343286 CAPLUS

DOCUMENT NUMBER: 144:364542

TITLE: Synergistic fungicidal compositions comprising a pyridine derivative

INVENTOR(S): Walter, Harald; Corsi, Camilla; Ehrendfreund, Josef; Lamberth, Clemens; Tobler, Hans

PATENT ASSIGNEE(S): Syngenta Participations A.-G., Switz.

SOURCE: PCT Int. Appl., 112 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006037633	A1	20060413	WO 2005-EP10756	20051006
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRIORITY APPLN. INFO.: GB 2004-22399 A 20041008

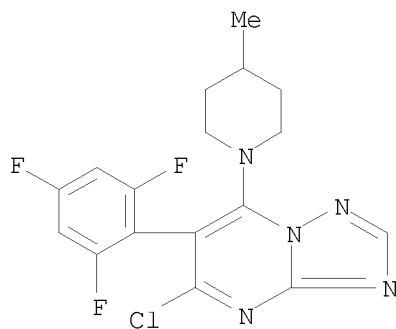
OTHER SOURCE(S): MARPAT 144:364542

IT 214706-53-3D, mixts. with pyridine derivs. 875571-11-2D, derivs., mixts. with pyridine derivs.

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)

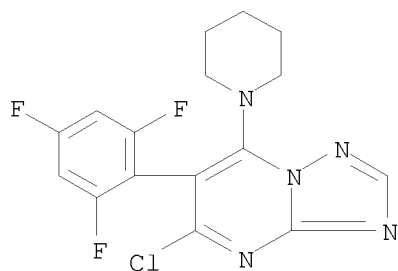
RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

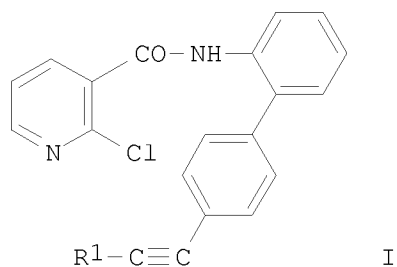


RN 875571-11-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



GI



AB A method of controlling phytopathogenic diseases on useful plants or on plant propagation material comprises applying a pyridine derivative I (R1 = alkyl, alkoxyalkyl or haloalkyl) or a I tautomer, in a mixts. with any of a very large number of known fungicides and/or insecticides.

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT



L11 ANSWER 53 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:342999 CAPLUS  
DOCUMENT NUMBER: 144:364541  
TITLE: Synergistic fungicidal compositions comprising a pyrazole derivative  
INVENTOR(S): Walter, Harald; Corsi, Camilla; Ehrenfreund, Josef; Lamberth, Clemens; Tobler, Hans  
PATENT ASSIGNEE(S): Syngenta Participations A.-G., Switz.  
SOURCE: PCT Int. Appl., 139 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006037634	A1	20060413	WO 2005-EP10757	20051006
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
AU 2005291425	A1	20060413	AU 2005-291425	20051006
CA 2579925	A1	20060413	CA 2005-2579925	20051006
EP 1796464	A1	20070620	EP 2005-789589	20051006
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR				
CN 101060781	A	20071024	CN 2005-80039732	20051006
IN 2007DN02204	A	20070803	IN 2007-DN2204	20070321
KR 2007101225	A	20071016	KR 2007-707991	20070406
PRIORITY APPLN. INFO.:			GB 2004-22400	A 20041008
			WO 2005-EP10757	W 20051006

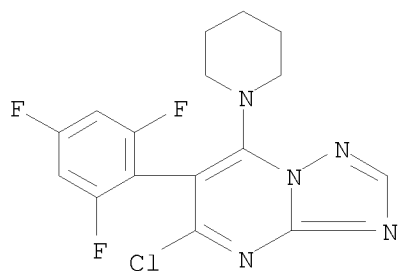
OTHER SOURCE(S): MARPAT 144:364541

IT 875571-11-2D, derivs.

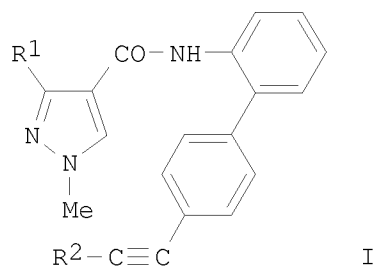
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
(synergistic fungicidal compns.)

RN 875571-11-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



GI



AB Synergistic fungicidal compns. comprise a pyrazole derivative I (R1 = difluoromethyl or trifluoromethyl; R2 = alkyl, alkoxyalkyl or haloalkyl) or a I tautomer and any of a very large number of known fungicides and/or insecticides.

REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ACCESSION NUMBER: 2006:238710 CAPLUS  
 DOCUMENT NUMBER: 144:292778  
 TITLE: Preparation of 6-phenyl-7-aminotriazolopyrimides as agrochemical fungicides  
 INVENTOR(S): Blettner, Carsten; Tormo, I. Blasco Jordi; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Huenger, Udo; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Dietz, Jochen; Speakman, John-Bryan; Jabs, Thorsten; Strathmann, Siegfried; Schoefl, Ulrich; Scherer, Maria; Stierl, Reinhard  
 PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 88 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006027170	A1	20060316	WO 2005-EP9456	20050902
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
AU 2005281882	A1	20060316	AU 2005-281882	20050902
CA 2577041	A1	20060316	CA 2005-2577041	20050902
EP 1797095	A1	20070620	EP 2005-784802	20050902
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, HR, MK			
CN 101014604	A	20070808	CN 2005-80030105	20050902
IN 2007KN00556	A	20070706	IN 2007-KN556	20070214
US 2007270311	A1	20071122	US 2007-661566	20070228
KR 2007104516	A	20071026	KR 2007-707910	20070406
PRIORITY APPLN. INFO.:			DE 2004-102004043836A	20040908
			WO 2005-EP9456	W 20050902

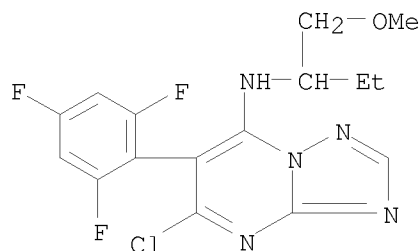
OTHER SOURCE(S): MARPAT 144:292778

IT 879208-84-1P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
 (preparation of phenylaminotriazolopyrimides as agrochem. fungicides)

RN 879208-84-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(methoxymethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



IT	872863-76-8P	872863-77-9P	879208-85-2P
	879208-86-3P	879208-87-4P	879208-88-5P
	879208-89-6P	879208-90-9P	879208-91-0P
	879208-92-1P	879208-93-2P	879208-94-3P
	879208-95-4P	879208-96-5P	879208-99-8P
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	879209-11-7P	879209-14-0P	879209-16-2P
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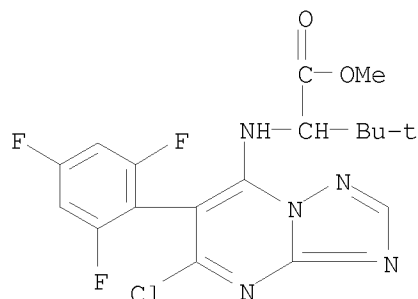
879210-53-4P 879210-54-5P 879210-55-6P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of phenylaminotriazolopyrimides as agrochem. fungicides)

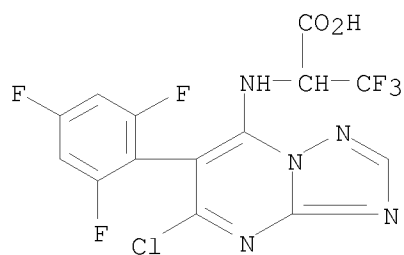
RN 872863-76-8 CAPLUS

CN Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-3-methyl-, methyl ester (CA INDEX NAME)



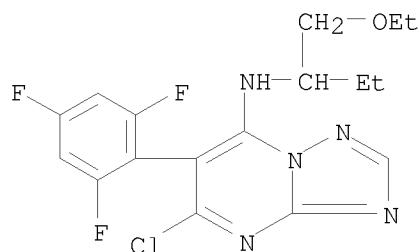
RN 872863-77-9 CAPLUS

CN Alanine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-3,3,3-trifluoro- (CA INDEX NAME)



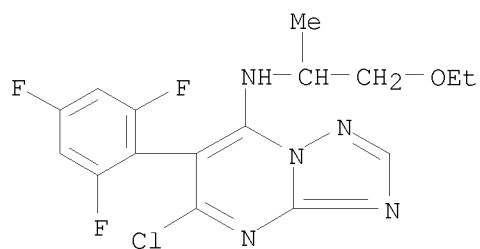
RN 879208-85-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(ethoxymethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

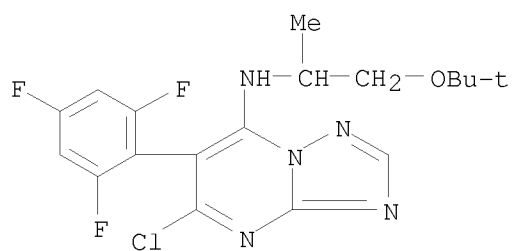


RN 879208-86-3 CAPLUS

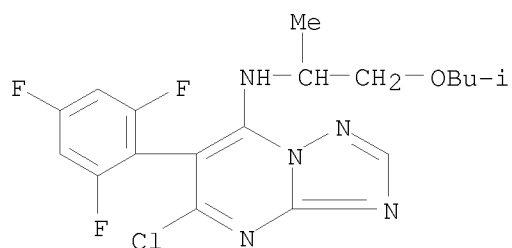
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-ethoxy-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



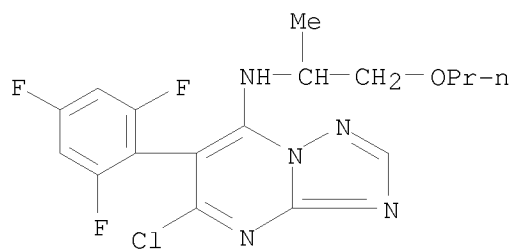
RN 879208-87-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(1,1-dimethylethoxy)-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



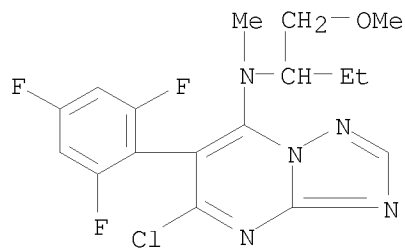
RN 879208-88-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-methyl-2-(2-methylpropoxy)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



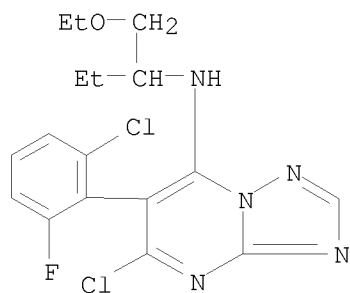
RN 879208-89-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-2-propoxyethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



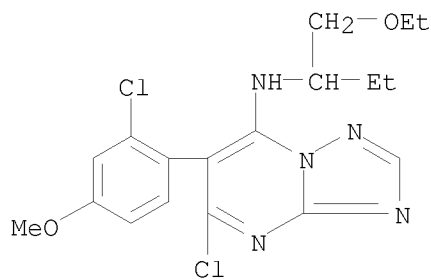
RN 879208-90-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(methoxymethyl)propyl]-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



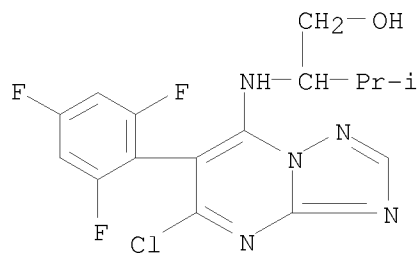
RN 879208-91-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[1-(ethoxymethyl)propyl]- (CA INDEX NAME)



RN 879208-92-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-methoxyphenyl)-N-[1-(ethoxymethyl)propyl]- (CA INDEX NAME)

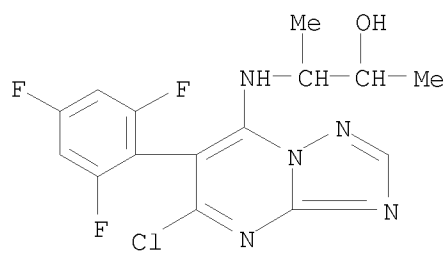


RN 879208-93-2 CAPLUS  
 CN 1-Butanol, 2-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl- (CA INDEX NAME)



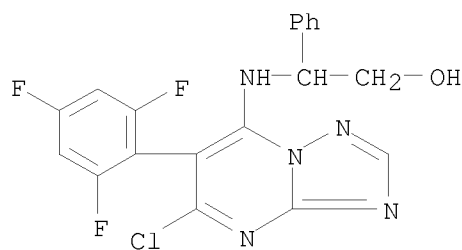
RN 879208-94-3 CAPLUS

CN 2-Butanol, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)



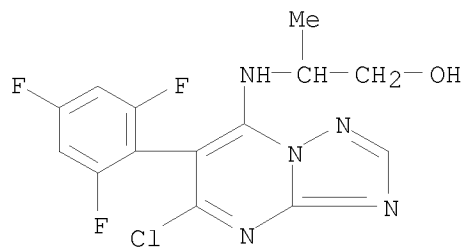
RN 879208-95-4 CAPLUS

CN Benzeneethanol,  $\beta$ -[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)



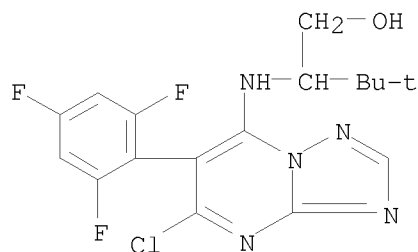
RN 879208-96-5 CAPLUS

CN 1-Propanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

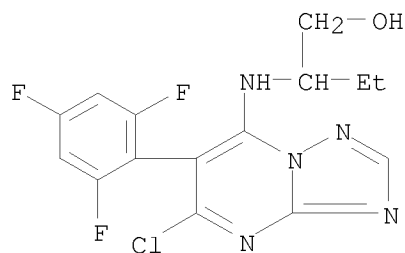




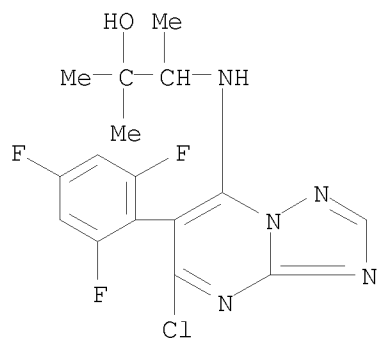
RN 879208-99-8 CAPLUS  
 CN 1-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethyl- (CA INDEX NAME)



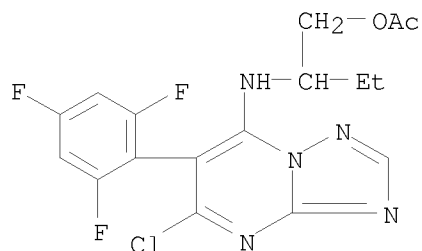
RN 879209-02-6 CAPLUS  
 CN 1-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)



RN 879209-05-9 CAPLUS  
 CN 2-Butanol, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-2-methyl- (CA INDEX NAME)

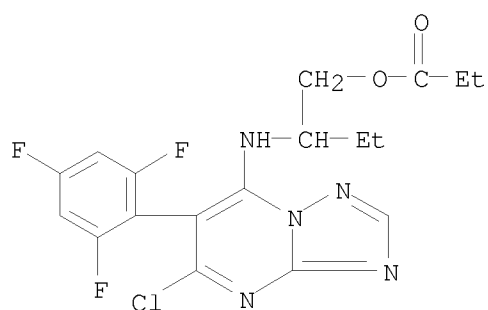


RN 879209-08-2 CAPLUS  
 CN 1-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)



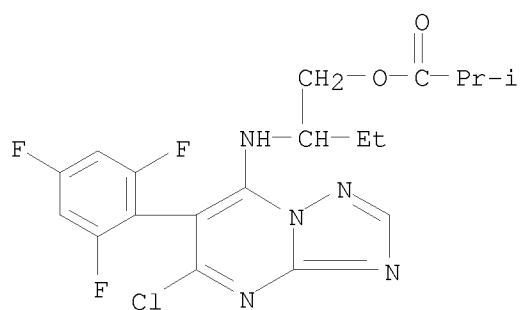
RN 879209-11-7 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)



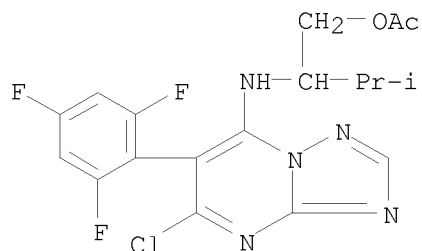
RN 879209-14-0 CAPLUS

CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]butyl ester (CA INDEX NAME)

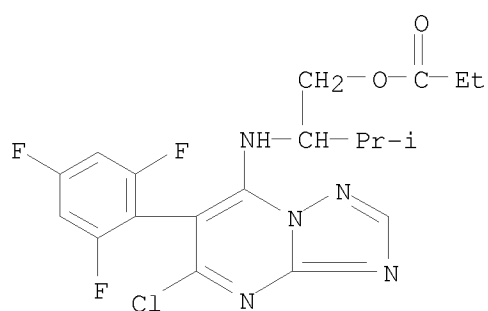


RN 879209-16-2 CAPLUS

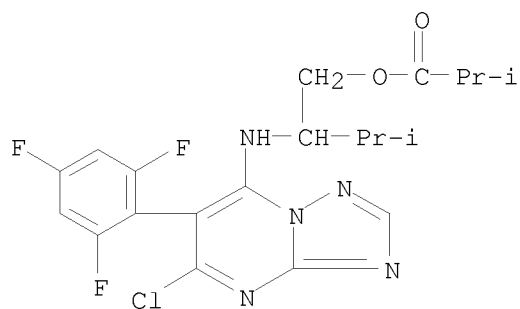
CN 1-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, acetate (ester) (9CI) (CA INDEX NAME)



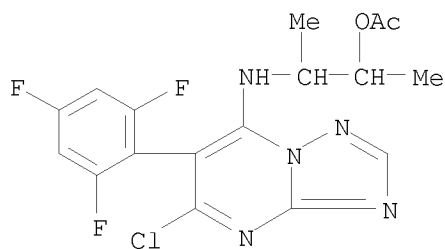
RN 879209-18-4 CAPLUS  
 CN 1-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, propanoate (ester) (9CI) (CA INDEX NAME)



RN 879209-20-8 CAPLUS  
 CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylbutyl ester (CA INDEX NAME)

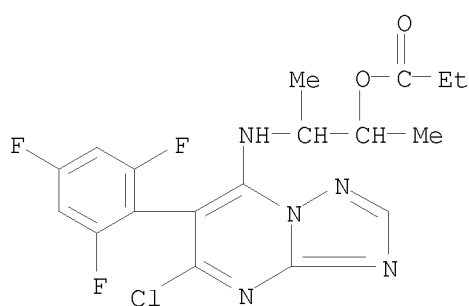


RN 879209-22-0 CAPLUS  
 CN 2-Butanol, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)



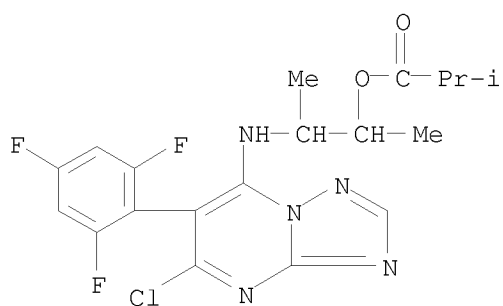
RN 879209-23-1 CAPLUS

CN 2-Butanol, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)



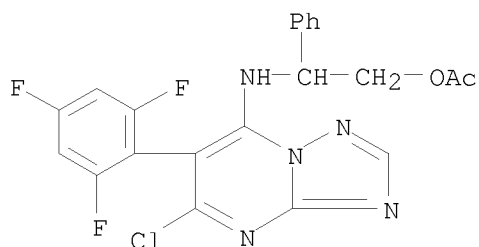
RN 879209-24-2 CAPLUS

CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-1-methylpropyl ester (CA INDEX NAME)



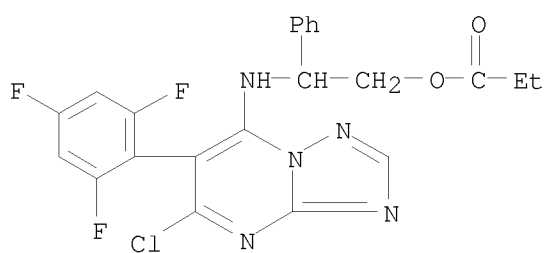
RN 879209-25-3 CAPLUS

CN Benzeneethanol, β-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)



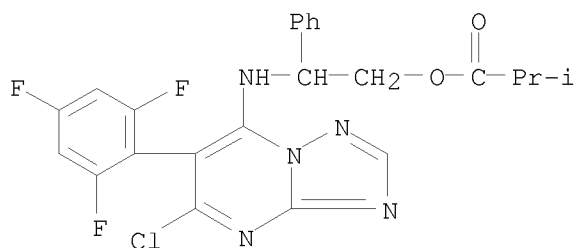
RN 879209-26-4 CAPLUS

CN Benzeneethanol,  $\beta$ -[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)



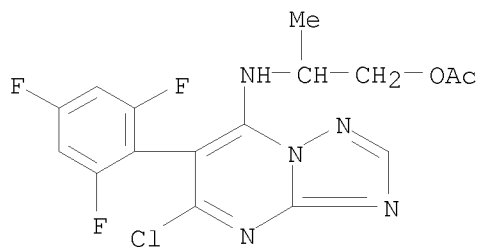
RN 879209-28-6 CAPLUS

CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-2-phenylethyl ester (CA INDEX NAME)



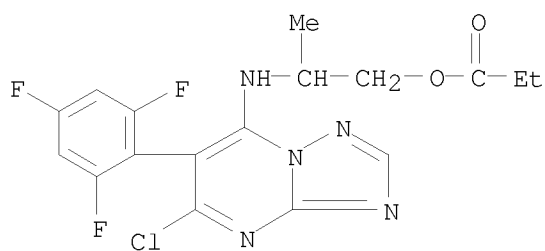
RN 879209-30-0 CAPLUS

CN 1-Propanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)



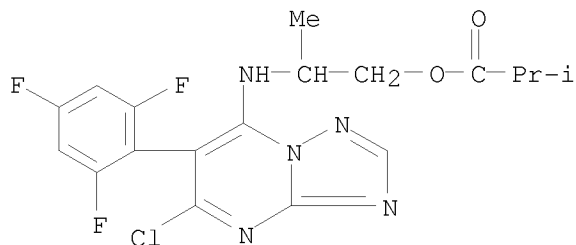
RN 879209-32-2 CAPLUS

CN 1-Propanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)



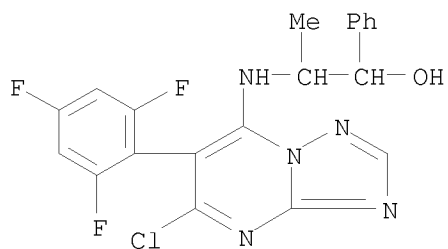
RN 879209-34-4 CAPLUS

CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]propyl ester (CA INDEX NAME)



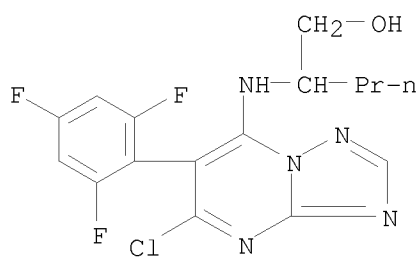
RN 879209-36-6 CAPLUS

CN Benzenemethanol, α-[1-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]- (CA INDEX NAME)



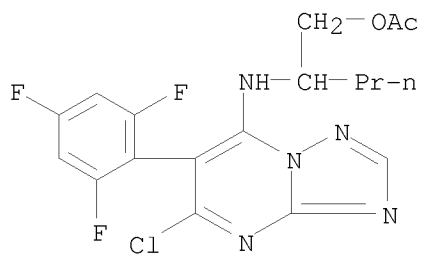
RN 879209-38-8 CAPLUS

CN 1-Pentanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)



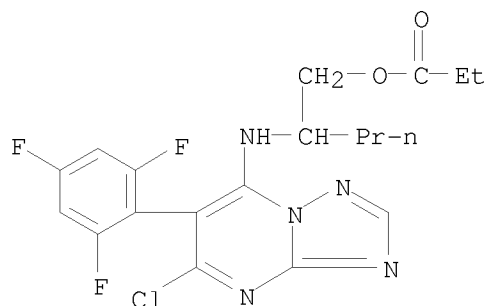
RN 879209-39-9 CAPLUS

CN 1-Pentanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)

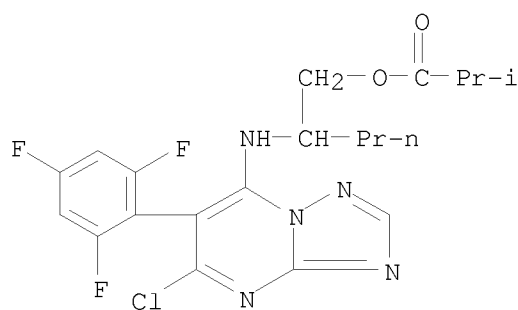


RN 879209-40-2 CAPLUS

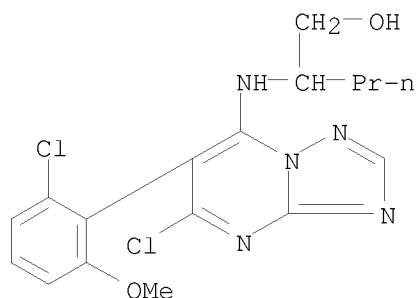
CN 1-Pentanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)



RN 879209-41-3 CAPLUS  
 CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]pentyl ester (CA INDEX NAME)

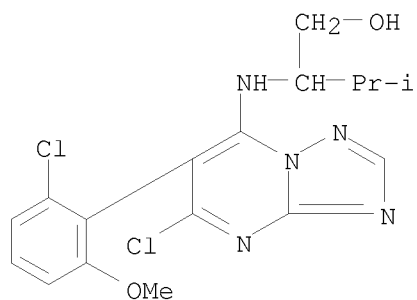


RN 879209-42-4 CAPLUS  
 CN 1-Pentanol, 2-[[5-chloro-6-(2-chloro-6-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)



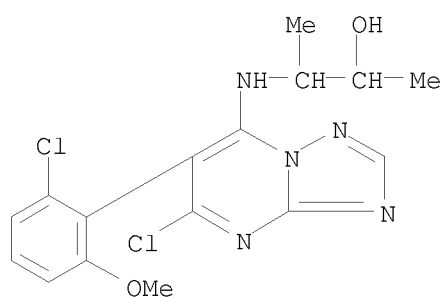
RN 879209-43-5 CAPLUS  
 CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-6-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl- (CA INDEX NAME)





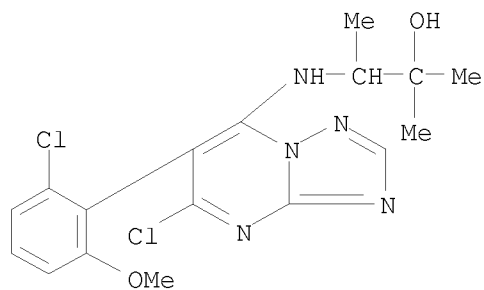
RN 879209-44-6 CAPLUS

CN 2-Butanol, 3-[[5-chloro-6-(2-chloro-6-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)



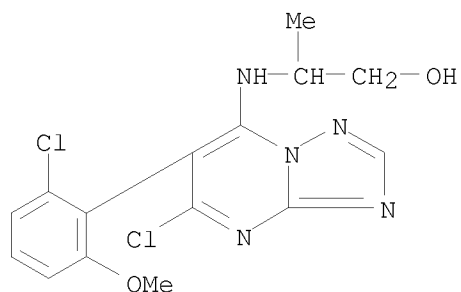
RN 879209-45-7 CAPLUS

CN 2-Butanol, 3-[[5-chloro-6-(2-chloro-6-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-2-methyl- (CA INDEX NAME)



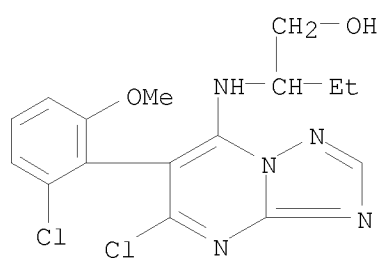
RN 879209-46-8 CAPLUS

CN 1-Propanol, 2-[[5-chloro-6-(2-chloro-6-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)



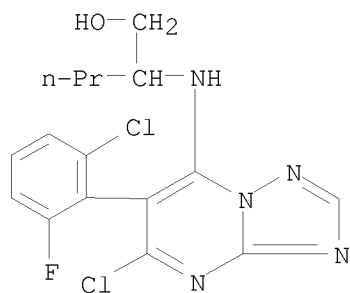
RN 879209-47-9 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-6-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl- (CA INDEX NAME)



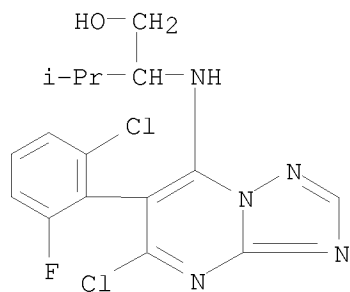
RN 879209-48-0 CAPLUS

CN 1-Pentanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)



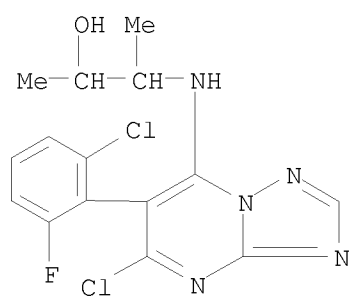
RN 879209-49-1 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl- (CA INDEX NAME)



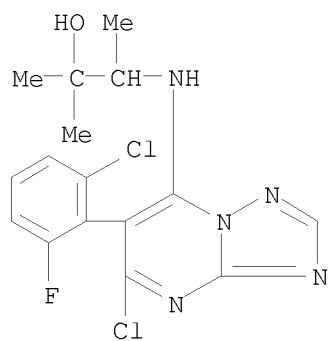
RN 879209-50-4 CAPLUS

CN 2-Butanol, 3-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)



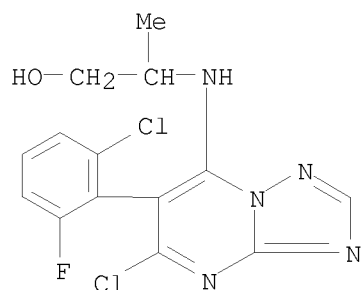
RN 879209-51-5 CAPLUS

CN 2-Butanol, 3-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-2-methyl- (CA INDEX NAME)



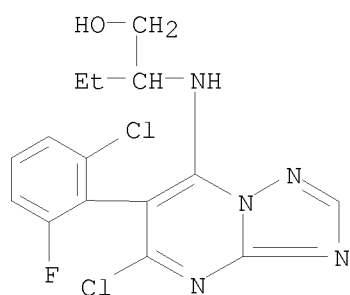
RN 879209-52-6 CAPLUS

CN 1-Propanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)



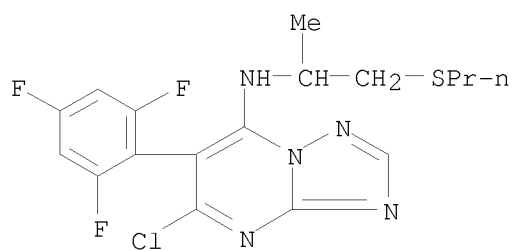
RN 879209-53-7 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)



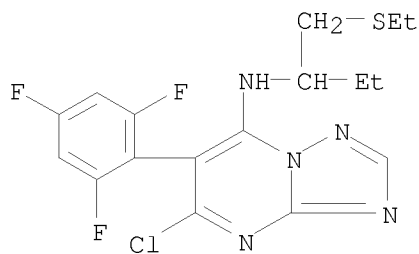
RN 879209-54-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-methyl-2-(propylthio)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

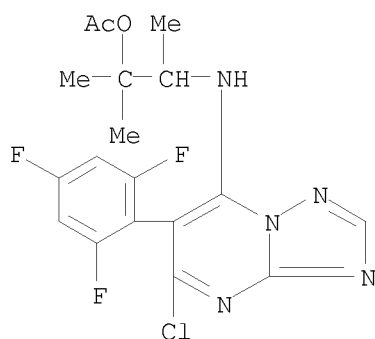


RN 879209-55-9 CAPLUS

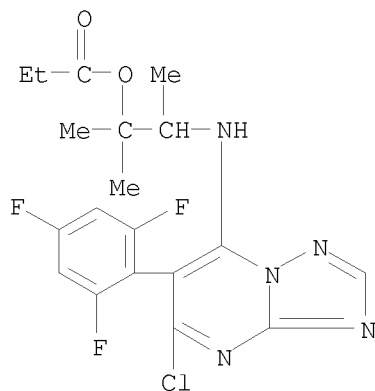
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-((ethylthio)methyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



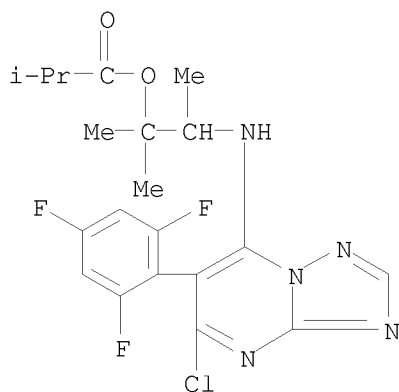
RN 879209-56-0 CAPLUS  
 CN 2-Butanol, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-2-methyl-, acetate (ester) (9CI) (CA INDEX NAME)



RN 879209-57-1 CAPLUS  
 CN 2-Butanol, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-2-methyl-, propanoate (ester) (9CI) (CA INDEX NAME)

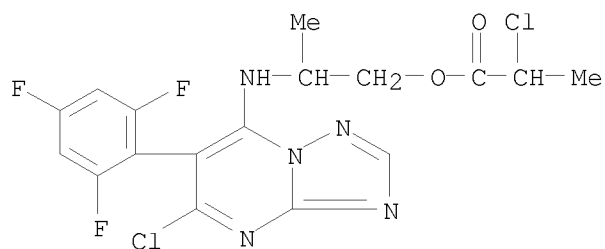


RN 879209-58-2 CAPLUS  
 CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-1,1-dimethylpropyl ester (CA INDEX NAME)



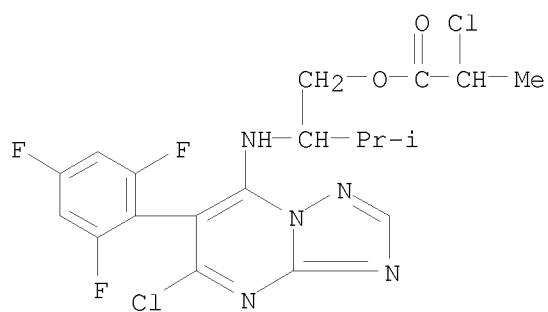
RN 879209-59-3 CAPLUS

CN Propanoic acid, 2-chloro-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]propyl ester (CA INDEX NAME)



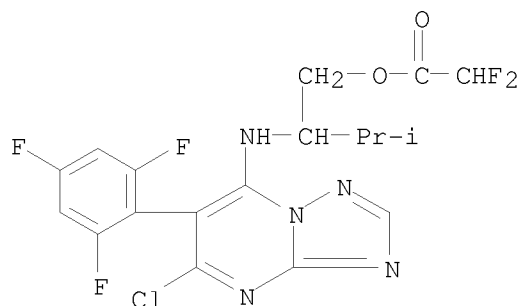
RN 879209-60-6 CAPLUS

CN Propanoic acid, 2-chloro-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylbutyl ester (CA INDEX NAME)



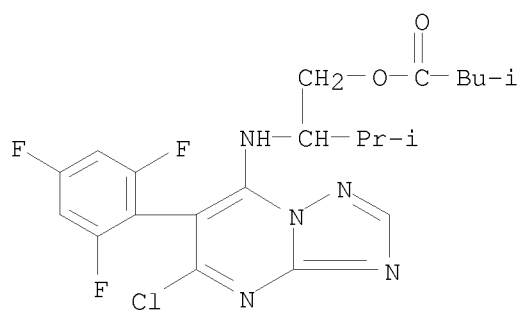
RN 879209-61-7 CAPLUS

CN Acetic acid, difluoro-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylbutyl ester (9CI) (CA INDEX NAME)



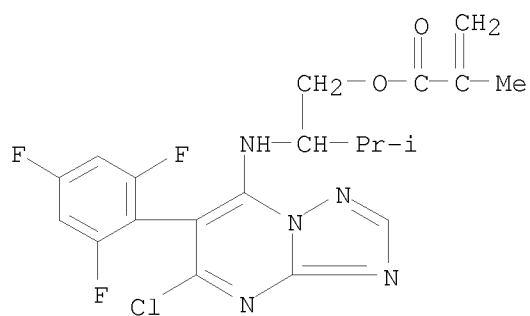
RN 879209-62-8 CAPLUS

CN Butanoic acid, 3-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylbutyl ester (CA INDEX NAME)



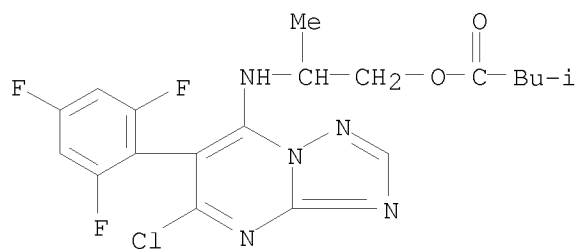
RN 879209-63-9 CAPLUS

CN 2-Propenoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylbutyl ester (CA INDEX NAME)

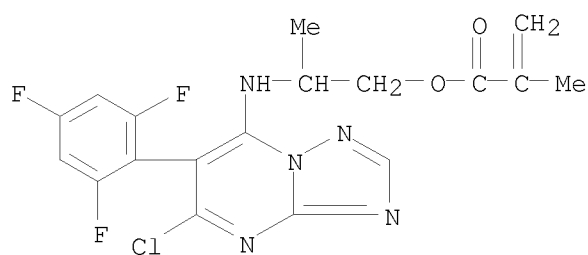


RN 879209-64-0 CAPLUS

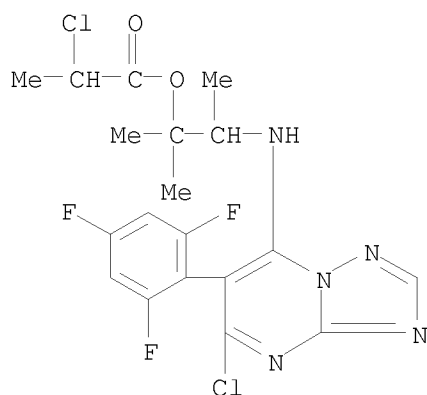
CN Butanoic acid, 3-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]propyl ester (CA INDEX NAME)



RN 879209-65-1 CAPLUS  
 CN 2-Propenoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]propyl ester (CA INDEX NAME)

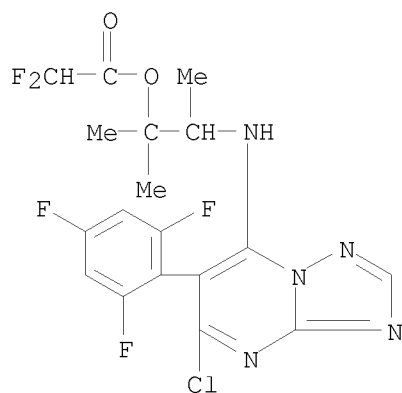


RN 879209-66-2 CAPLUS  
 CN Propanoic acid, 2-chloro-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-1,1-dimethylpropyl ester (CA INDEX NAME)



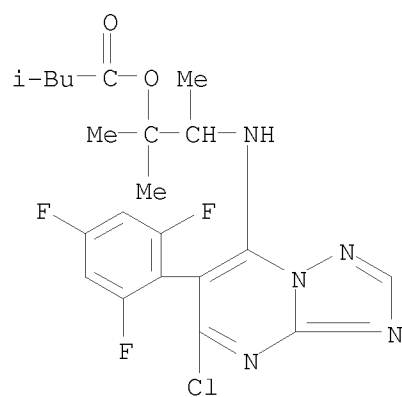
RN 879209-67-3 CAPLUS  
 CN Acetic acid, difluoro-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-1,1-dimethylpropyl ester (9CI) (CA INDEX NAME)





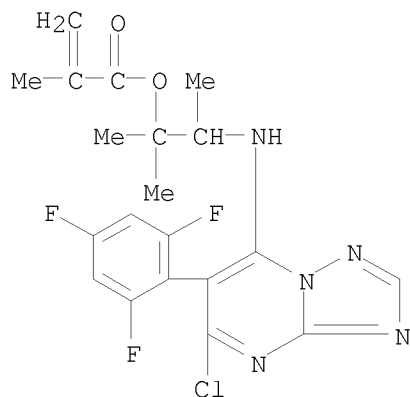
RN 879209-68-4 CAPLUS

CN Butanoic acid, 3-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-1,1-dimethylpropyl ester (CA INDEX NAME)



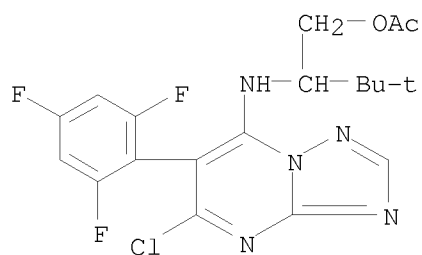
RN 879209-69-5 CAPLUS

CN 2-Propenoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-1,1-dimethylpropyl ester (CA INDEX NAME)



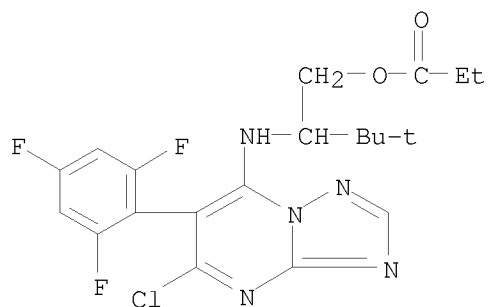
RN 879209-70-8 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethyl-, acetate (ester) (9CI) (CA INDEX NAME)



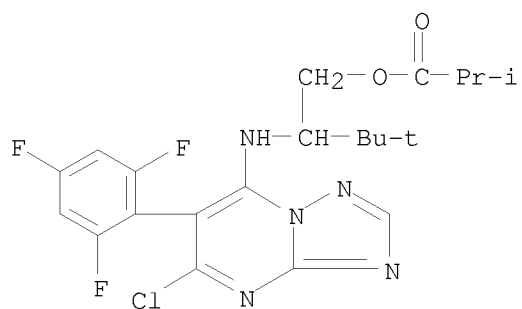
RN 879209-71-9 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethyl-, propanoate (ester) (9CI) (CA INDEX NAME)



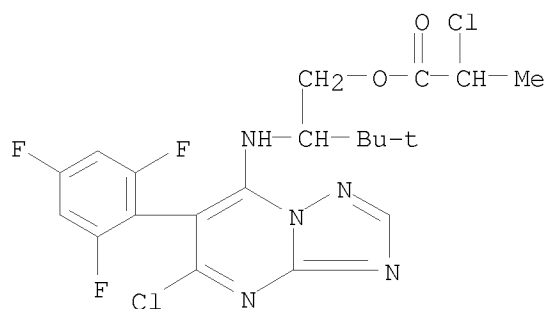
RN 879209-72-0 CAPLUS

CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (CA INDEX NAME)



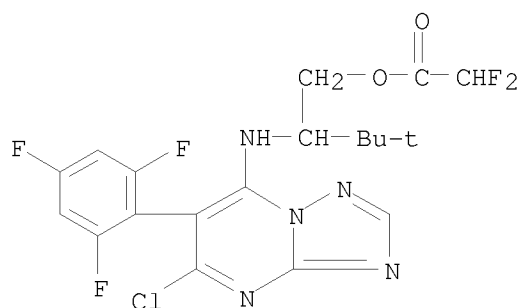
RN 879209-73-1 CAPLUS

CN Propanoic acid, 2-chloro-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (CA INDEX NAME)



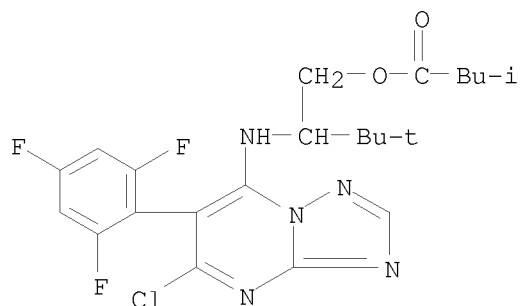
RN 879209-74-2 CAPLUS

CN Acetic acid, difluoro-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (9CI) (CA INDEX NAME)



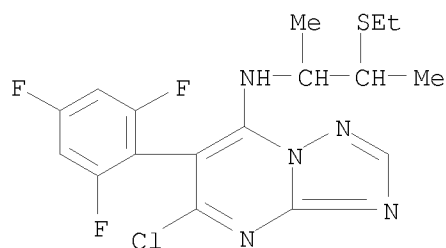
RN 879209-75-3 CAPLUS

CN Butanoic acid, 3-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (CA INDEX NAME)



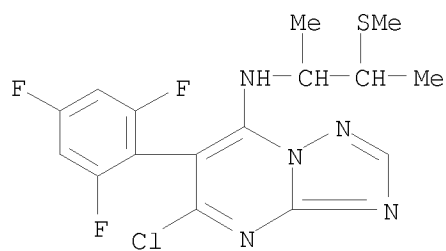
RN 879209-76-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(ethylthio)-1-methylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



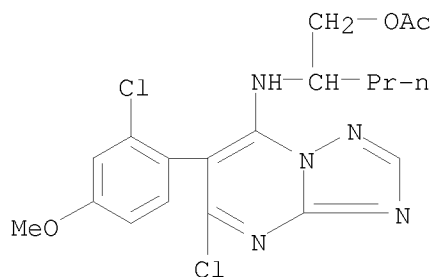
RN 879209-77-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-methyl-2-(methylthio)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



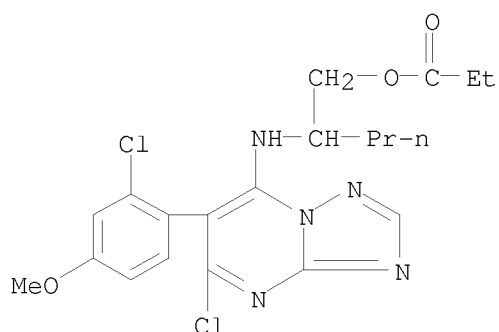
RN 879209-78-6 CAPLUS

CN 1-Pentanol, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)



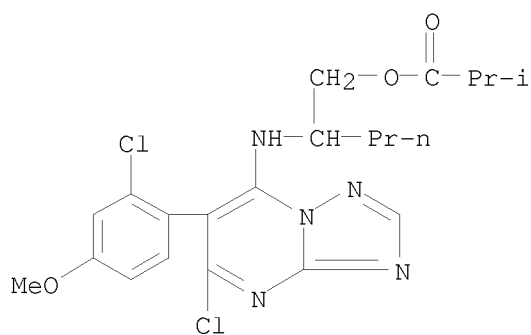
RN 879209-79-7 CAPLUS

CN 1-Pentanol, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)



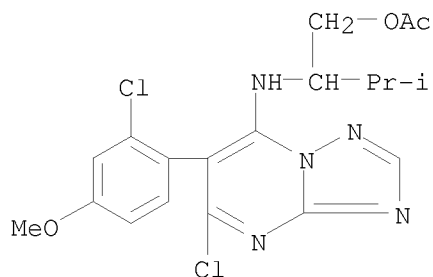
RN 879209-80-0 CAPLUS

CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]pentyl ester (CA INDEX NAME)



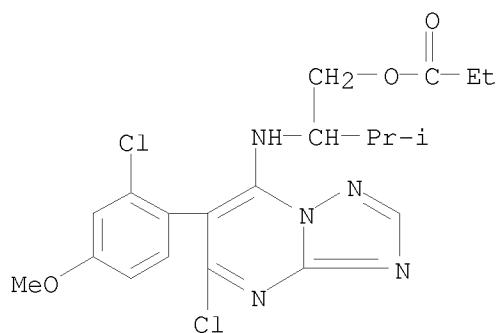
RN 879209-81-1 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, acetate (ester) (9CI) (CA INDEX NAME)



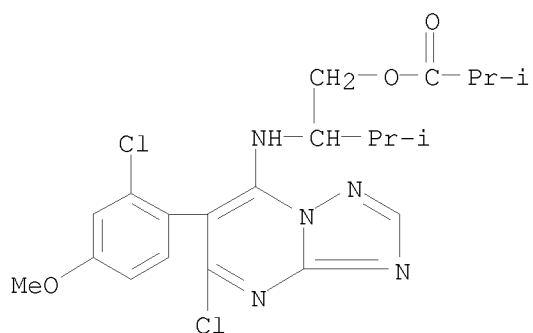
RN 879209-82-2 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, propanoate (ester) (9CI) (CA INDEX NAME)



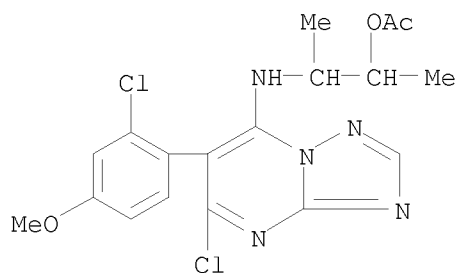
RN 879209-83-3 CAPLUS

CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylbutyl ester (CA INDEX NAME)



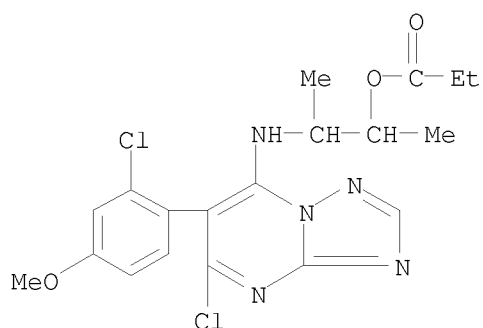
RN 879209-84-4 CAPLUS

CN 2-Butanol, 3-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)



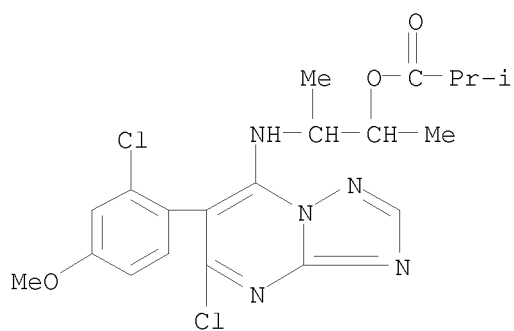
RN 879209-85-5 CAPLUS

CN 2-Butanol, 3-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)



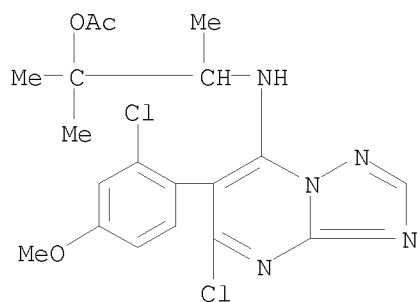
RN 879209-86-6 CAPLUS

CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-1-methylpropyl ester (CA INDEX NAME)

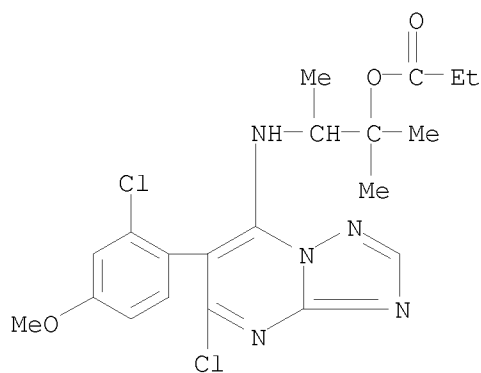


RN 879209-87-7 CAPLUS

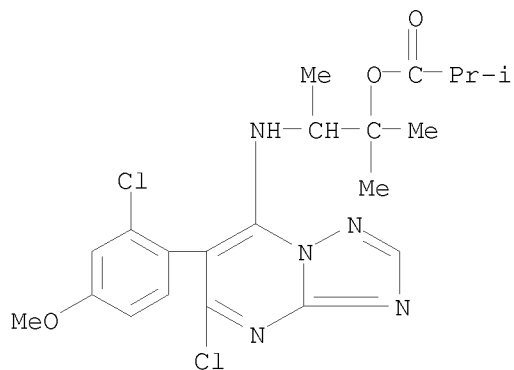
CN 2-Butanol, 3-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-2-methyl-, acetate (ester) (9CI) (CA INDEX NAME)



RN 879209-88-8 CAPLUS  
 CN 2-Butanol, 3-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-2-methyl-, propanoate (ester) (9CI) (CA INDEX NAME)

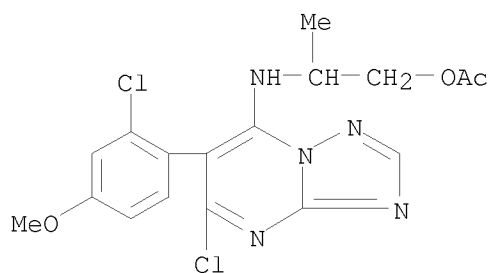


RN 879209-89-9 CAPLUS  
 CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-1,1-dimethylpropyl ester (CA INDEX NAME)



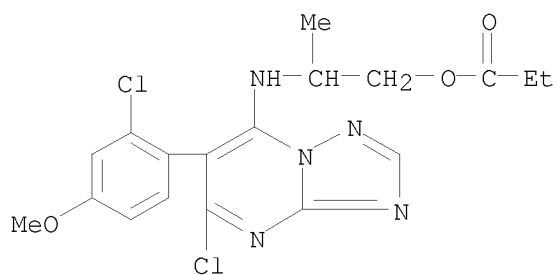
RN 879209-90-2 CAPLUS  
 CN 1-Propanol, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)





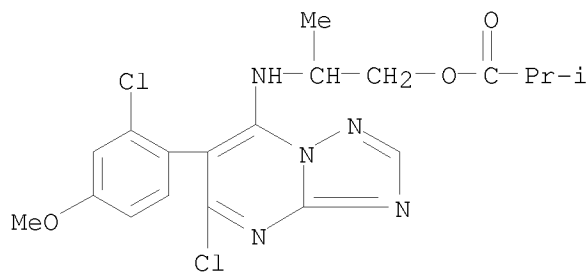
RN 879209-91-3 CAPLUS

CN 1-Propanol, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)



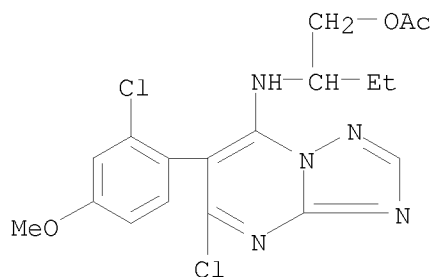
RN 879209-92-4 CAPLUS

CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]propyl ester (CA INDEX NAME)

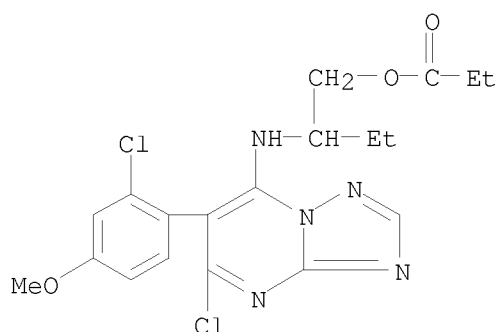


RN 879209-93-5 CAPLUS

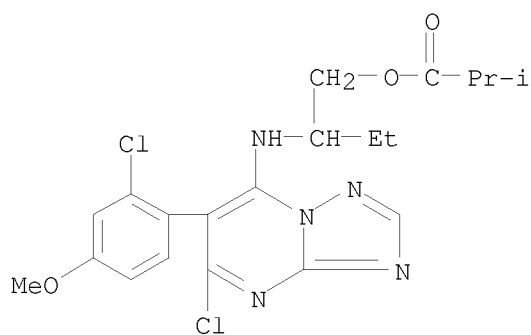
CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)



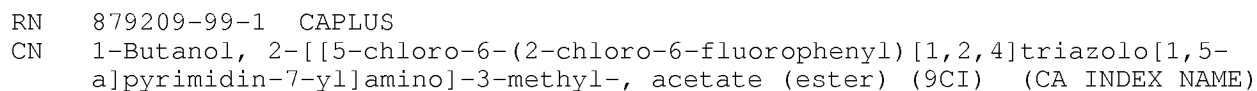
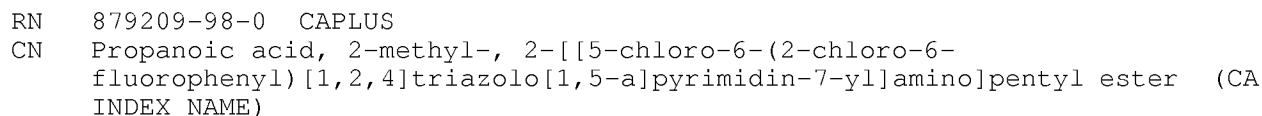
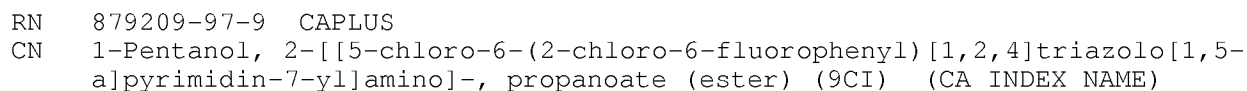
RN 879209-94-6 CAPLUS  
 CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)

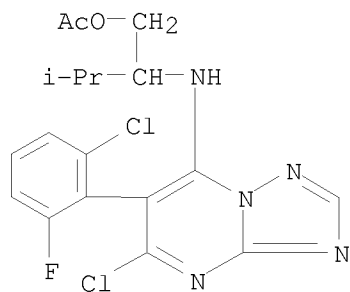


RN 879209-95-7 CAPLUS  
 CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]butyl ester (CA INDEX NAME)



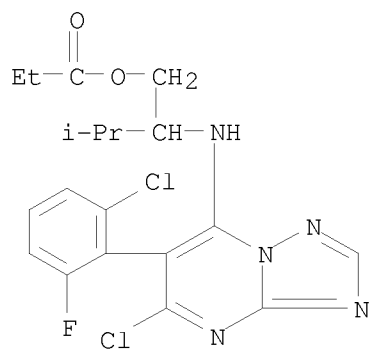
RN 879209-96-8 CAPLUS  
 CN 1-Pentanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)





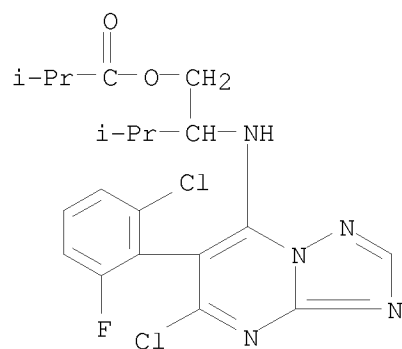
RN 879210-00-1 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, propanoate (ester) (9CI) (CA INDEX NAME)



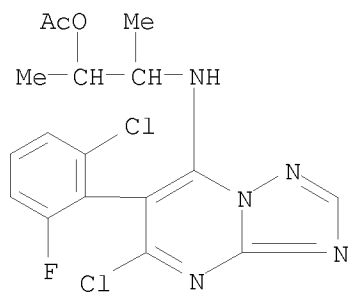
RN 879210-01-2 CAPLUS

CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylbutyl ester (CA INDEX NAME)



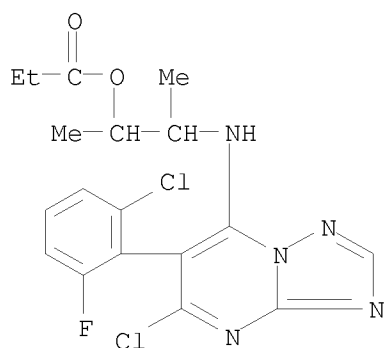
RN 879210-02-3 CAPLUS

CN 2-Butanol, 3-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)



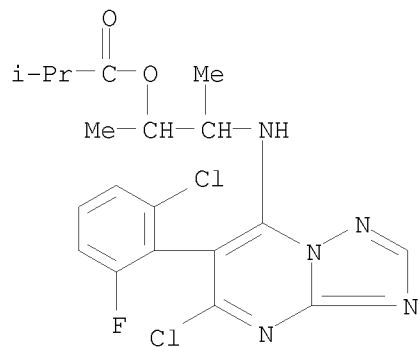
RN 879210-03-4 CAPLUS

CN 2-Butanol, 3-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)



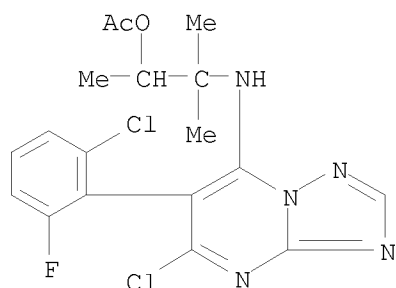
RN 879210-04-5 CAPLUS

CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-1-methylpropyl ester (CA INDEX NAME)



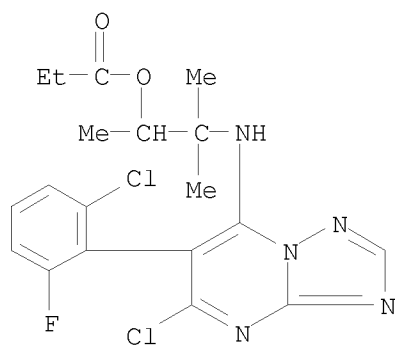
RN 879210-05-6 CAPLUS

CN 2-Butanol, 3-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, acetate (ester) (9CI) (CA INDEX NAME)



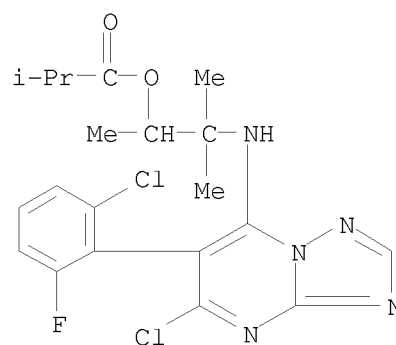
RN 879210-06-7 CAPLUS

CN 2-Butanol, 3-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, propanoate (ester) (9CI) (CA INDEX NAME)



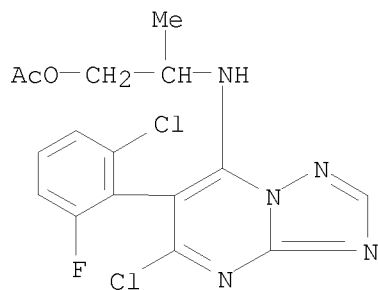
RN 879210-07-8 CAPLUS

CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-1,2-dimethylpropyl ester (CA INDEX NAME)



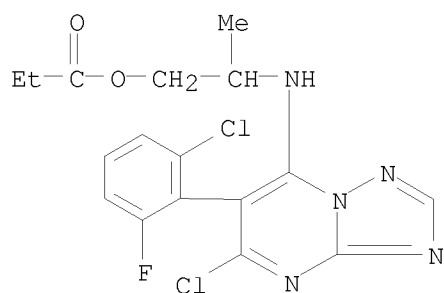
RN 879210-08-9 CAPLUS

CN 1-Propanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)



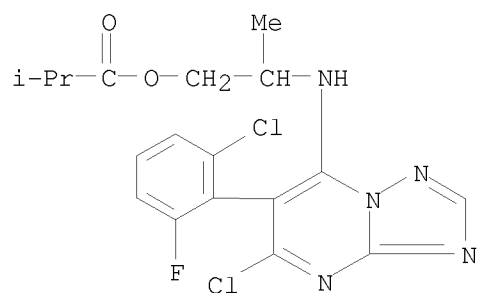
RN 879210-09-0 CAPLUS

CN 1-Propanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)



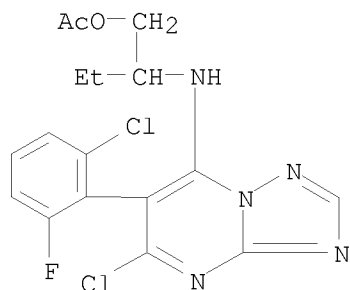
RN 879210-10-3 CAPLUS

CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]propyl ester (CA INDEX NAME)



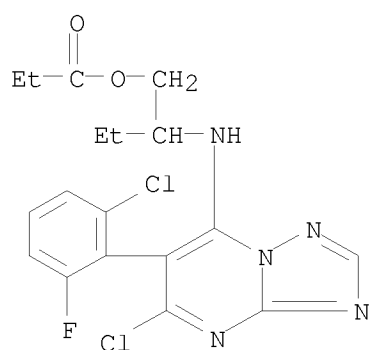
RN 879210-11-4 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)



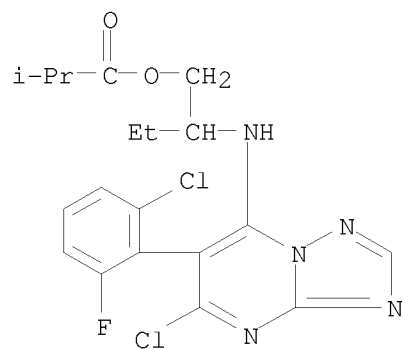
RN 879210-12-5 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)



RN 879210-13-6 CAPLUS

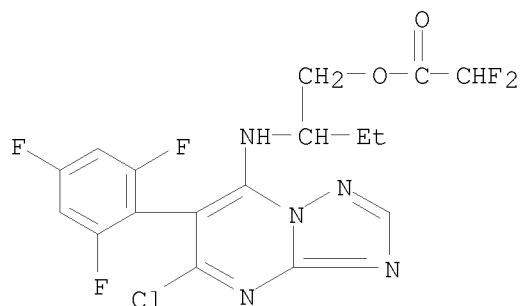
CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]butyl ester (CA INDEX NAME)



RN 879210-14-7 CAPLUS

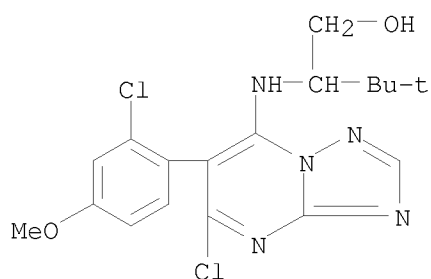
CN Acetic acid, difluoro-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]butyl ester (9CI) (CA INDEX NAME)





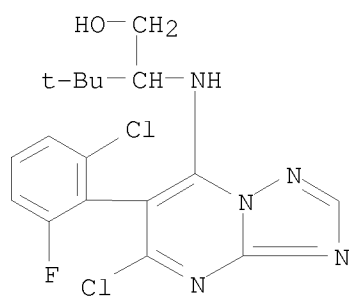
RN 879210-15-8 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethyl- (CA INDEX NAME)



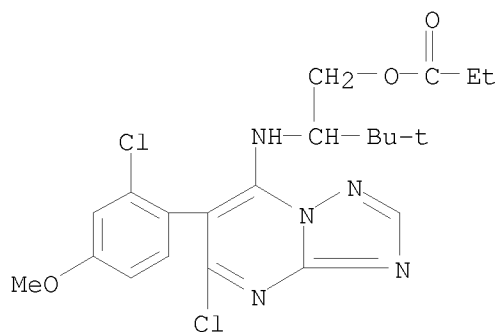
RN 879210-16-9 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethyl- (CA INDEX NAME)



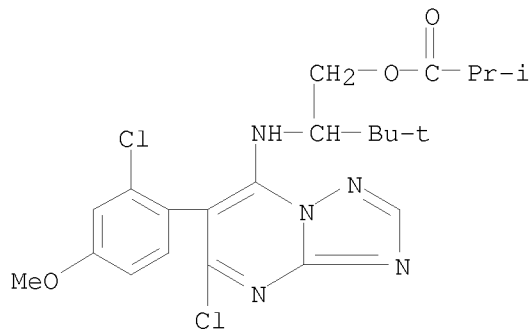
RN 879210-17-0 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethyl-, propanoate (ester) (9CI) (CA INDEX NAME)



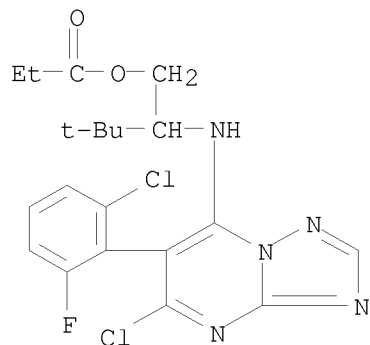
RN 879210-18-1 CAPLUS

CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (CA INDEX NAME)



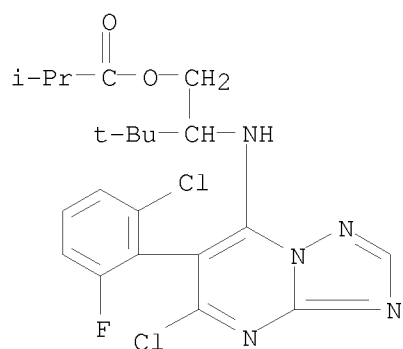
RN 879210-19-2 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethyl-, propanoate (ester) (9CI) (CA INDEX NAME)

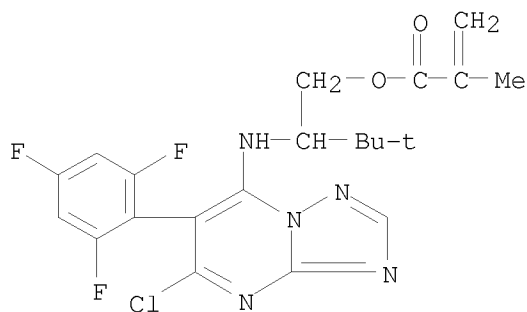


RN 879210-20-5 CAPLUS

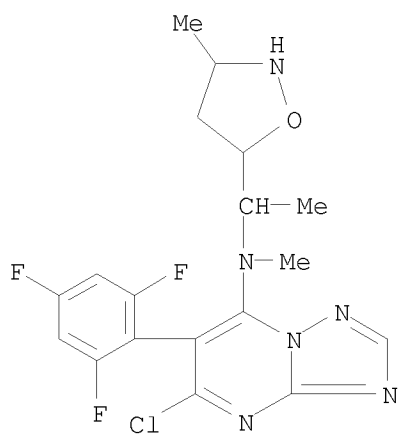
CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (CA INDEX NAME)



RN 879210-21-6 CAPLUS  
 CN 2-Propenoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (CA INDEX NAME)

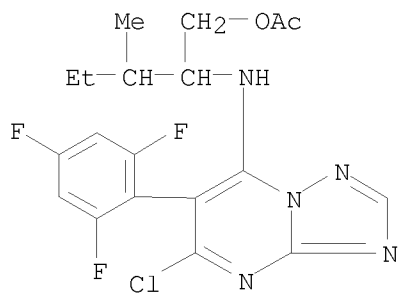


RN 879210-22-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-[1-(3-methyl-5-isoxazolidinyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



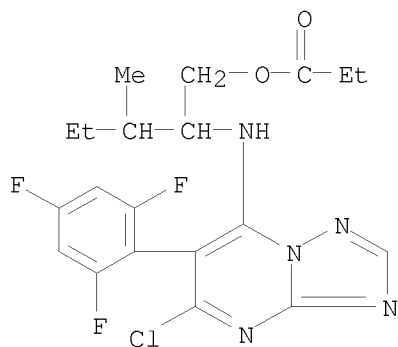
RN 879210-23-8 CAPLUS  
 CN 1-Pentanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-

a[pyrimidin-7-yl]amino]-3-methyl-, acetate (ester) (9CI) (CA INDEX NAME)



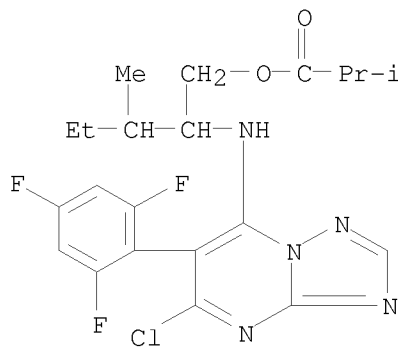
RN 879210-24-9 CAPLUS

CN 1-Pentanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, propanoate (ester) (9CI) (CA INDEX NAME)



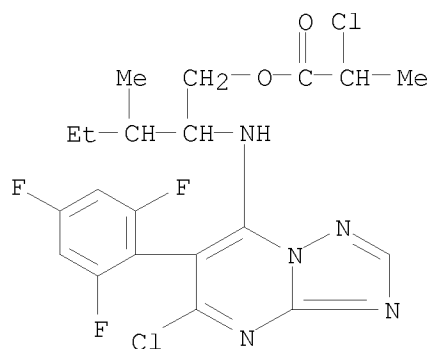
RN 879210-25-0 CAPLUS

CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylpentyl ester (CA INDEX NAME)



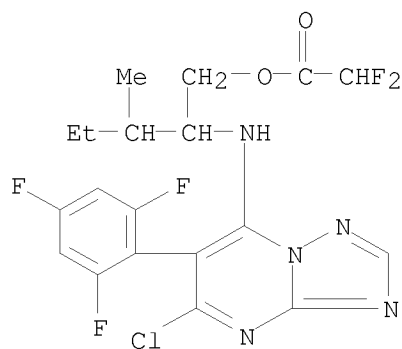
RN 879210-26-1 CAPLUS

CN Propanoic acid, 2-chloro-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylpentyl ester (CA INDEX NAME)



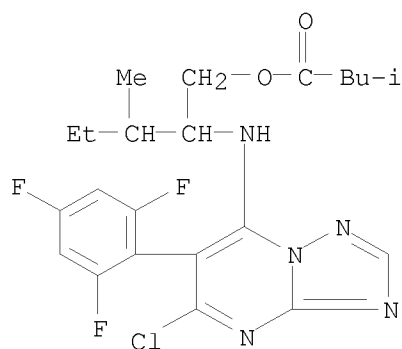
RN 879210-27-2 CAPLUS

CN Acetic acid, difluoro-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylpentyl ester (9CI) (CA INDEX NAME)



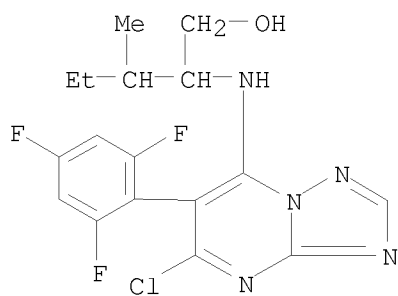
RN 879210-28-3 CAPLUS

CN Butanoic acid, 3-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylpentyl ester (CA INDEX NAME)



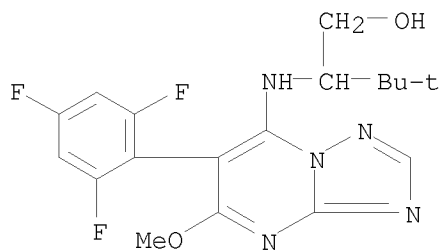
RN 879210-29-4 CAPLUS

CN 1-Pentanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl- (CA INDEX NAME)



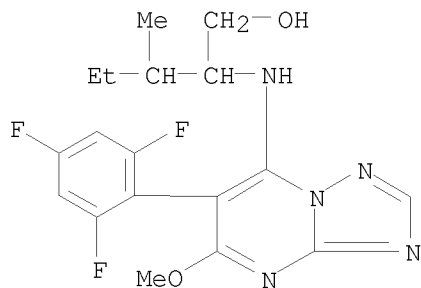
RN 879210-30-7 CAPLUS

CN 1-Butanol, 2-[[5-methoxy-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethyl- (CA INDEX NAME)



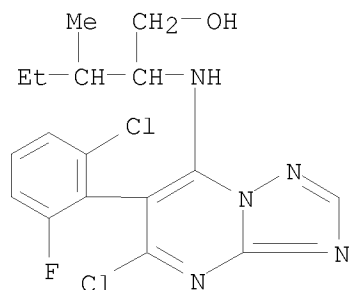
RN 879210-31-8 CAPLUS

CN 1-Pentanol, 2-[[5-methoxy-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl- (CA INDEX NAME)



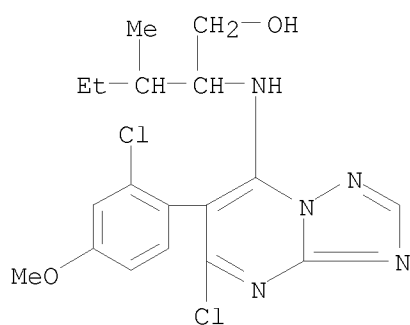
RN 879210-33-0 CAPLUS

CN 1-Pentanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl- (CA INDEX NAME)



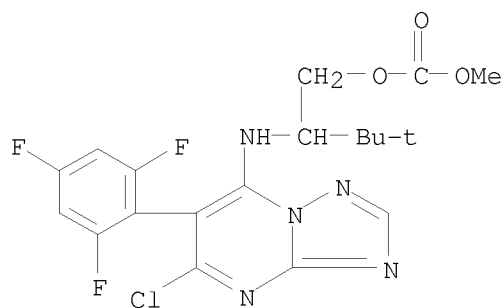
RN 879210-35-2 CAPLUS

CN 1-Pentanol, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl- (CA INDEX NAME)



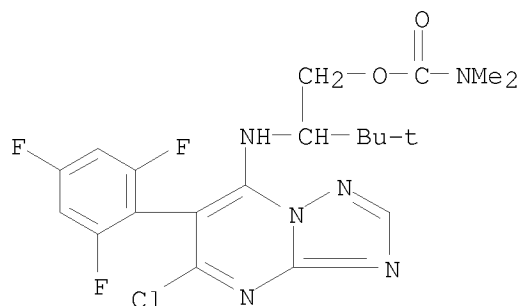
RN 879210-39-6 CAPLUS

CN Carbonic acid, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl methyl ester (CA INDEX NAME)



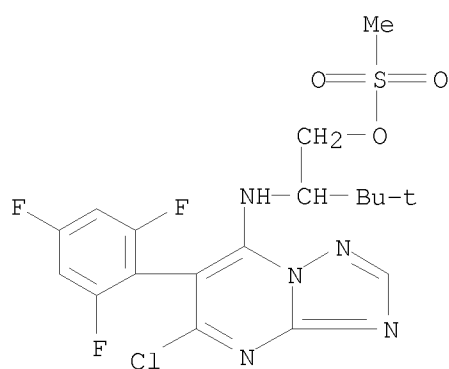
RN 879210-40-9 CAPLUS

CN Carbamic acid, dimethyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (9CI) (CA INDEX NAME)



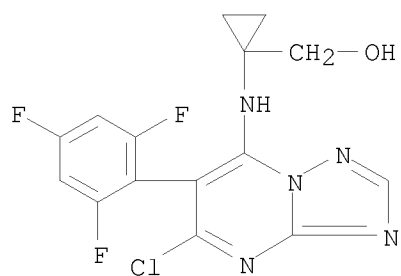
RN 879210-41-0 CAPLUS

CN 1-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethyl-, methanesulfonate (ester) (9CI) (CA INDEX NAME)



RN 879210-43-2 CAPLUS

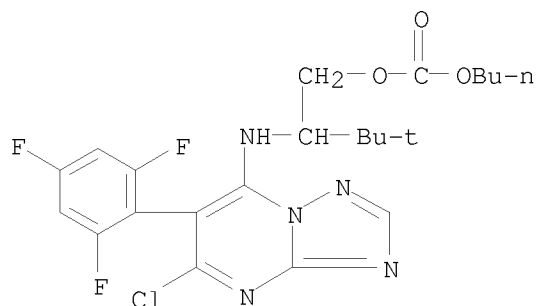
CN Cyclopropanemethanol, 1-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (9CI) (CA INDEX NAME)



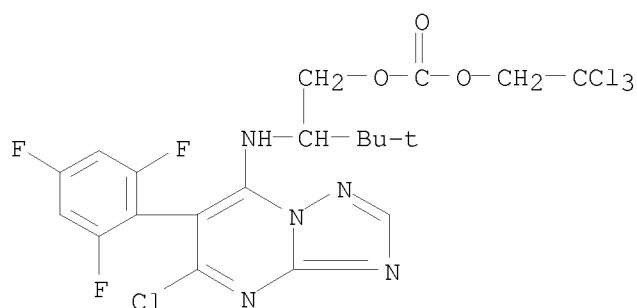
RN 879210-45-4 CAPLUS

CN Carbonic acid, butyl 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (9CI) (CA INDEX NAME)

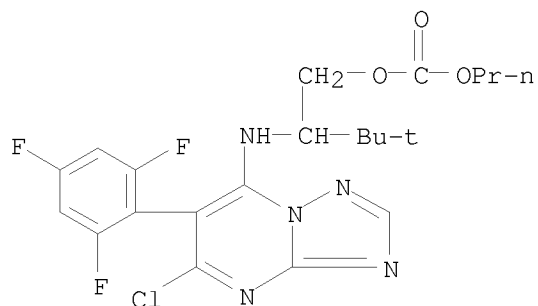




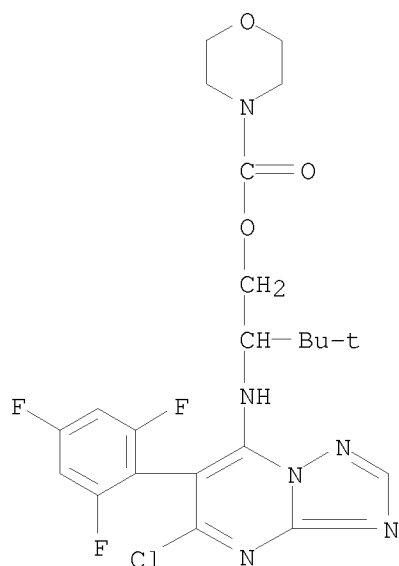
RN 879210-46-5 CAPLUS  
 CN Carbonic acid, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl 2,2,2-trichloroethyl ester (CA INDEX NAME)



RN 879210-47-6 CAPLUS  
 CN Carbonic acid, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl propyl ester (CA INDEX NAME)

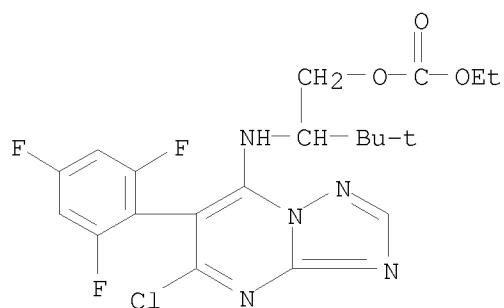


RN 879210-48-7 CAPLUS  
 CN 4-Morpholinecarboxylic acid, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (CA INDEX NAME)



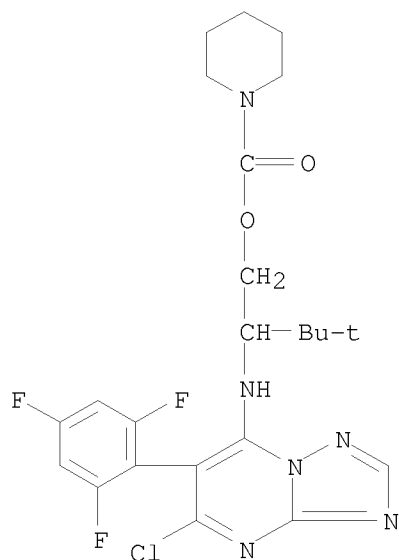
RN 879210-49-8 CAPLUS

CN Carbonic acid, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ethyl ester (CA INDEX NAME)



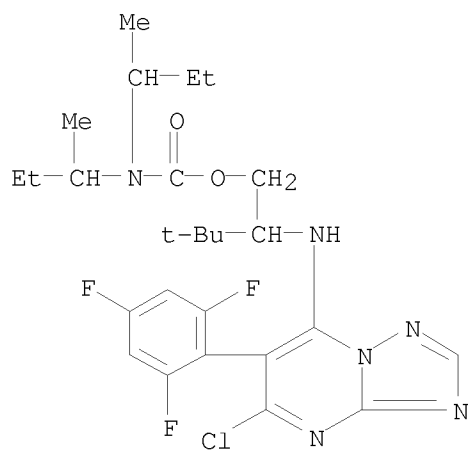
RN 879210-50-1 CAPLUS

CN 1-Piperidinecarboxylic acid, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (CA INDEX NAME)



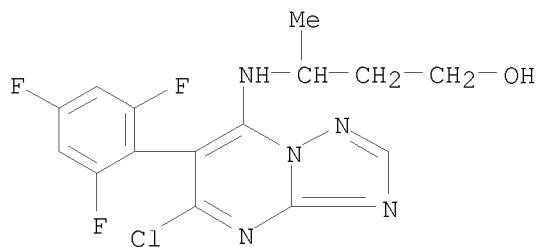
RN 879210-51-2 CAPLUS

CN Carbamic acid, bis(1-methylpropyl)-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (9CI) (CA INDEX NAME)



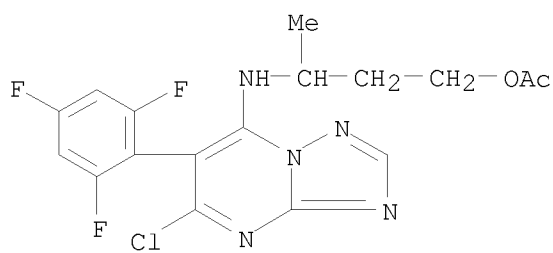
RN 879210-52-3 CAPLUS

CN 1-Butanol, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)



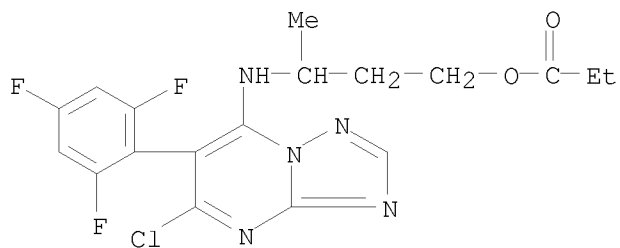
RN 879210-53-4 CAPLUS

CN 1-Butanol, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)



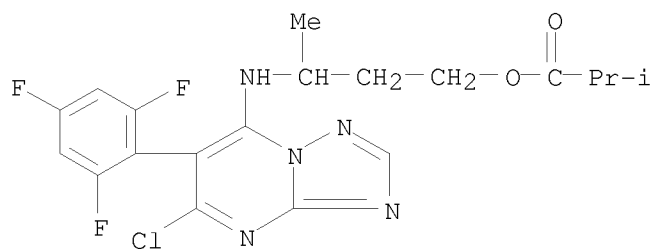
RN 879210-54-5 CAPLUS

CN 1-Butanol, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (9CI) (CA INDEX NAME)

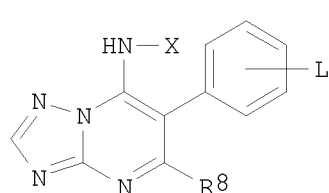


RN 879210-55-6 CAPLUS

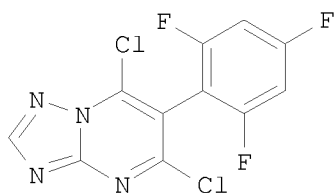
CN Propanoic acid, 2-methyl-, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]butyl ester (CA INDEX NAME)



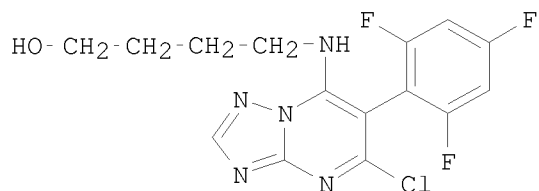
GI



I



II



III

AB Title compds. I [X = CR<sub>2</sub>R<sub>3</sub>CR<sub>4</sub>R<sub>5</sub>(CR<sub>6</sub>R<sub>7</sub>)pYZ; R<sub>1</sub> = H, alkyl, haloalkyl, etc.; R<sub>2</sub> = alkyl, haloalkyl, cycloalkyl, etc.; R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, R<sub>6</sub>, R<sub>7</sub> = H, R<sub>2</sub>; L = (L')<sub>m</sub>; L' = halo, alkyl, haloalkyl, etc.; R<sub>8</sub> = halo, CN, alkyl, etc.; Y = S, O; Z = H, alkyl, haloalkyl, etc.] were prepared For example, condensation of 2-aminobutan-1-ol and dichloropyrimidine II afforded aminotriazolopyrimidine III. In alternaria solani tomato assays, compds. I at 250 ppm, exhibited 85% protection after 5-days.

REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 55 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:151202 CAPLUS  
DOCUMENT NUMBER: 144:207363  
TITLE: Synergistic fungicidal compositions comprising  
pyrazole derivatives  
INVENTOR(S): Walter, Harald; Neuenschwander, Urs; Zeun, Ronald;  
Ehrenfreund, Josef; Tobler, Hans; Corsi, Camilla;  
Lamberth, Clemens  
PATENT ASSIGNEE(S): Syngenta Participations AG, Switz.  
SOURCE: PCT Int. Appl., 104 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006015865	A1	20060216	WO 2005-EP8748	20050811
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
AU 2005270319	A1	20060216	AU 2005-270319	20050811
CA 2573661	A1	20060216	CA 2005-2573661	20050811
EP 1778013	A1	20070502	EP 2005-791052	20050811
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BA, HR, MK, YU				
CN 101001527	A	20070718	CN 2005-80027381	20050811
IN 2007DN00317	A	20070817	IN 2007-DN317	20070111
KR 2007041744	A	20070419	KR 2007-703104	20070208
PRIORITY APPLN. INFO.:			GB 2004-18047	A 20040812
			WO 2005-EP8748	W 20050811

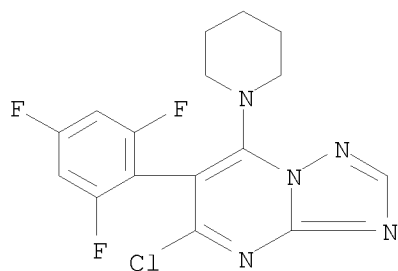
OTHER SOURCE(S): MARPAT 144:207363

IT 875571-11-2D, derivs., mixts. with pyrazole derivs.

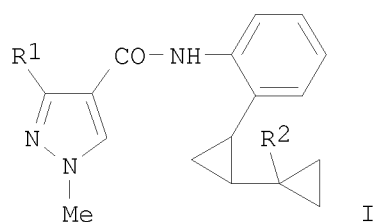
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
(synergistic fungicidal compns.)

RN 875571-11-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



GI



AB Synergistic fungicidal compns. comprise the pyrazole derivs. I (R1 = CF<sub>3</sub> or CHF<sub>2</sub>; H or Me) or I tautomers and one of a very large number of known fungicides.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ACCESSION NUMBER: 2006:147748 CAPLUS  
 DOCUMENT NUMBER: 144:207360  
 TITLE: Synergistic fungicide mixtures comprising triazolopyrimidine derivatives  
 INVENTOR(S): Blettner, Carsten; Dietz, Jochen; Grammenos, Wassilios; Grote, Thomas; Huenger, Udo; Mueller, Bernd; Niedenbrueck, Matthias; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Nave, Barbara; Scherer, Maria; Strathmann, Siegfried; Schoefl, Ulrich; Stierl, Reinhard  
 PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 73 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006015728	A1	20060216	WO 2005-EP8192	20050728
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
AU 2005270459	A1	20060216	AU 2005-270459	20050728
CA 2573929	A1	20060216	CA 2005-2573929	20050728
EP 1788877	A1	20070530	EP 2005-773888	20050728
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR			
CN 1993050	A	20070704	CN 2005-80026212	20050728
IN 2006KN03942	A	20070622	IN 2006-KN3942	20061228
KR 2007047819	A	20070507	KR 2007-705086	20070302
PRIORITY APPLN. INFO.:			DE 2004-102004037784A	20040803
			WO 2005-EP8192	W 20050728

OTHER SOURCE(S): MARPAT 144:207360

IT 875294-86-3 875294-87-4 875294-88-5  
 875294-89-6 875294-91-0 875294-92-1  
 875294-93-2 875294-94-3 875294-95-4  
 875294-96-5 875294-97-6 875294-98-7  
 875294-99-8 875295-00-4 875295-01-5  
 875295-02-6 875295-03-7 875295-04-8  
 875295-05-9 875295-06-0 875295-07-1  
 875295-08-2 875295-09-3 875295-10-6  
 875295-11-7 875295-12-8 875295-13-9  
 875295-14-0 875295-15-1 875295-16-2

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
 (synergistic fungicidal composition)

RN 875294-86-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(3-methyl-

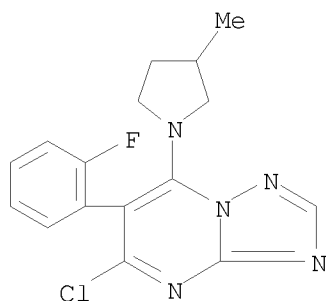


1-pyrrolidinyl)-, mixt. with rel-1-[[ (2R,3S)-3-(2-chlorophenyl)-2-(4-fluorophenyl)oxiranyl]methyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

CM 1

CRN 875294-85-2

CMF C16 H15 Cl F N5

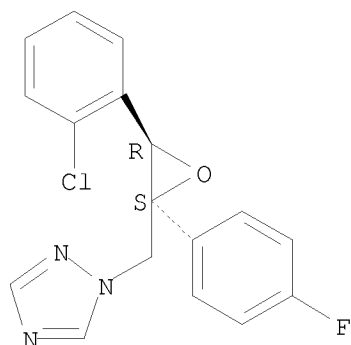


CM 2

CRN 133855-98-8

CMF C17 H13 Cl F N3 O

Relative stereochemistry.



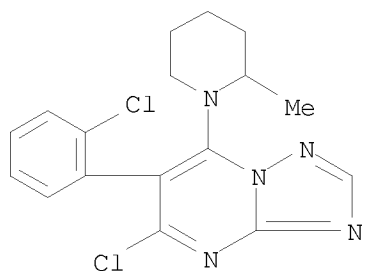
RN 875294-87-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidinyl)-, mixt. with rel-1-[[ (2R,3S)-3-(2-chlorophenyl)-2-(4-fluorophenyl)oxiranyl]methyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

CM 1

CRN 187233-46-1

CMF C17 H17 Cl2 N5

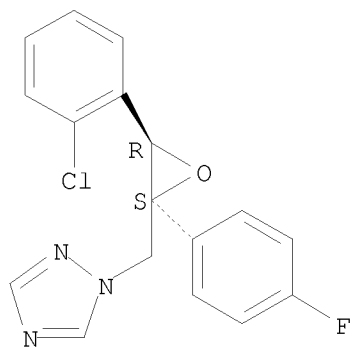


CM 2

CRN 133855-98-8

CMF C17 H13 Cl F N3 O

Relative stereochemistry.



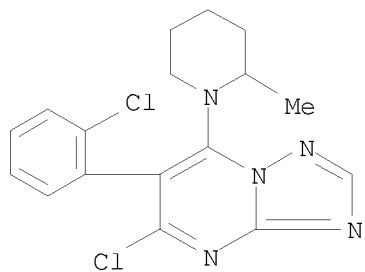
RN 875294-88-5 CAPLUS

CN 3H-1,2,4-Triazole-3-thione, 2-[[2-(1-chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxypropyl]-1,2-dihydro-, mixt. with 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-46-1

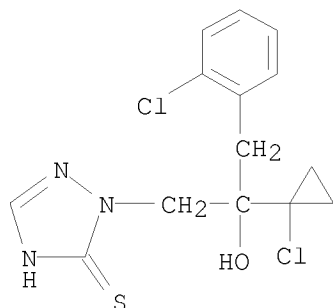
CMF C17 H17 Cl2 N5



CM 2

CRN 178928-70-6

CMF C14 H15 Cl2 N3 O S



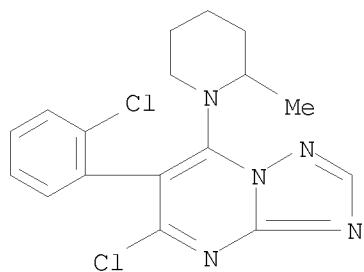
RN 875294-89-6 CAPLUS

CN Cyclopentanol, 5-[(4-chlorophenyl)methylene]-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)-, mixt. with 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-46-1

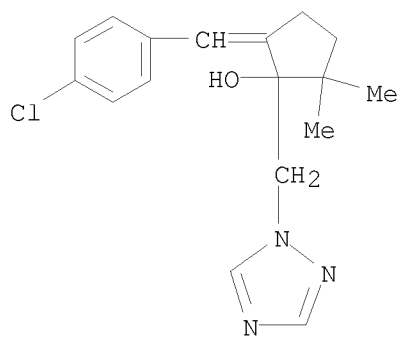
CMF C17 H17 Cl2 N5



CM 2

CRN 131983-72-7

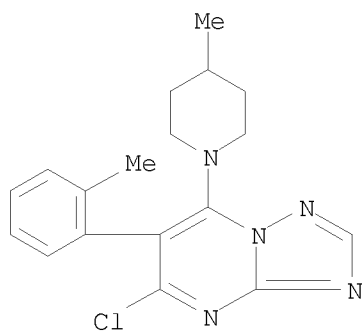
CMF C17 H20 Cl N3 O



RN 875294-91-0 CAPLUS  
 CN Manganese, [[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)- $\kappa$ S, $\kappa$ S']-, mixt. with 5-chloro-6-(2-methylphenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine and [[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)- $\kappa$ S, $\kappa$ S']]zinc (9CI) (CA INDEX NAME)

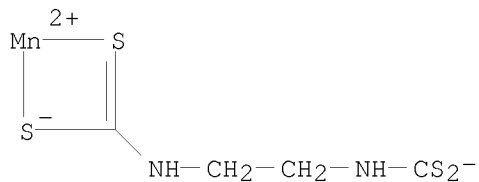
CM 1

CRN 875294-90-9  
 CMF C18 H20 Cl N5



CM 2

CRN 12427-38-2  
 CMF C4 H6 Mn N2 S4  
 CCI CCS

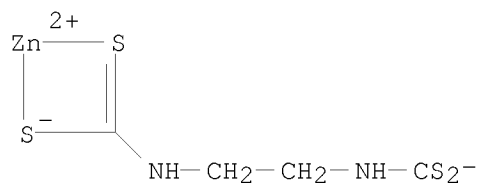


CM 3

CRN 12122-67-7

CMF C4 H6 N2 S4 Zn

CCI CCS



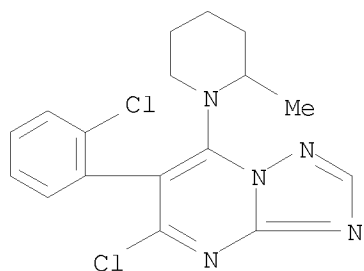
RN 875294-92-1 CAPLUS

CN 1H-Imidazole-1-sulfonamide, 4-chloro-2-cyano-N,N-dimethyl-5-(4-methylphenyl)-, mixt. with 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-46-1

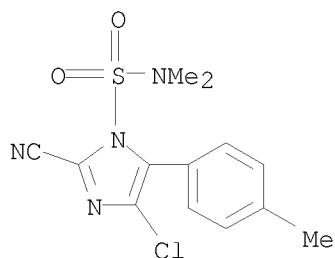
CMF C17 H17 Cl2 N5



CM 2

CRN 120116-88-3

CMF C13 H13 Cl N4 O2 S



RN 875294-93-2 CAPLUS

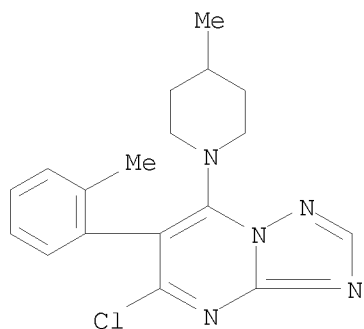
CN 1H-Imidazole-1-sulfonamide, 4-chloro-2-cyano-N,N-dimethyl-5-(4-methylphenyl)-, mixt. with 5-chloro-6-(2-methylphenyl)-7-(4-methyl-1-

piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 875294-90-9

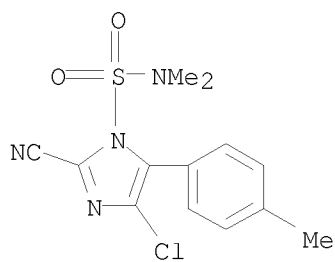
CMF C18 H20 Cl N5



CM 2

CRN 120116-88-3

CMF C13 H13 Cl N4 O2 S



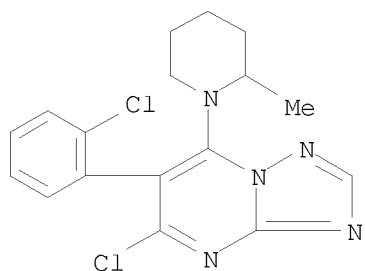
RN 875294-94-3 CAPLUS

CN 1H-Isoindole-1,3(2H)-dione, 2-[(trichloromethyl)thio]-, mixt. with  
5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-  
a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-46-1

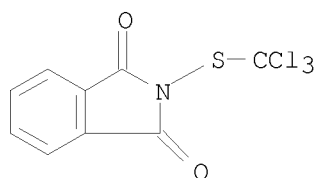
CMF C17 H17 Cl2 N5



CM 2

CRN 133-07-3

CMF C9 H4 Cl3 N O2 S



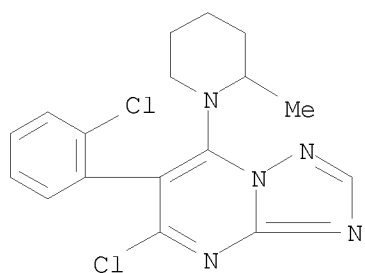
RN 875294-95-4 CAPLUS

CN Phosphonic acid, monoethyl ester, aluminum salt, mixt. with  
5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-  
a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-46-1

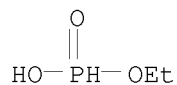
CMF C17 H17 Cl2 N5



CM 2

CRN 39148-24-8

CMF C2 H7 O3 P . 1/3 Al



● 1/3 A1

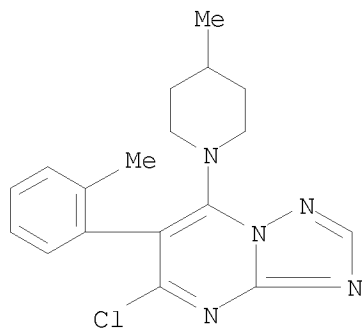
RN 875294-96-5 CAPLUS

CN 1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-, mixt. with  
5-chloro-6-(2-methylphenyl)-7-(4-methyl-1-piperidiny1) [1,2,4]triazolo[1,5-  
a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 875294-90-9

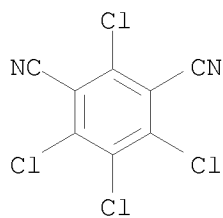
CMF C18 H20 Cl N5



CM 2

CRN 1897-45-6

CMF C8 Cl4 N2



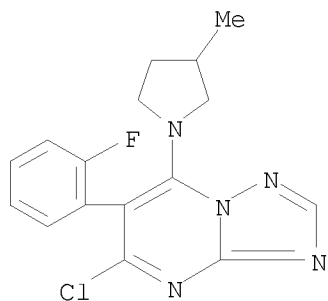
RN 875294-97-6 CAPLUS

CN 3-Pyridinecarboxamide, 2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)-, mixt.  
with 5-chloro-6-(2-fluorophenyl)-7-(3-methyl-1-  
pyrrolidiny1) [1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

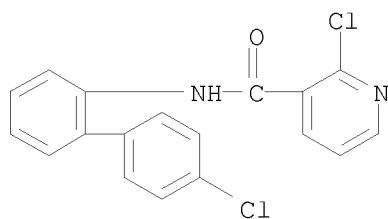


CRN 875294-85-2  
CMF C16 H15 Cl F N5



CM 2

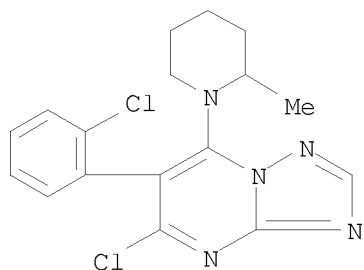
CRN 188425-85-6  
CMF C18 H12 Cl2 N2 O



RN 875294-98-7 CAPLUS  
CN Alanine, N-(2,6-dimethylphenyl)-N-(methoxyacetyl)-, methyl ester, mixt.  
with 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

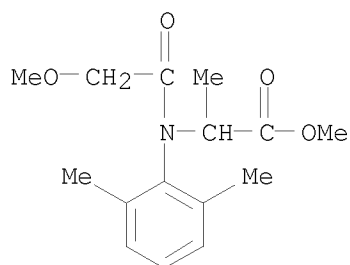
CM 1

CRN 187233-46-1  
CMF C17 H17 Cl2 N5



CM 2

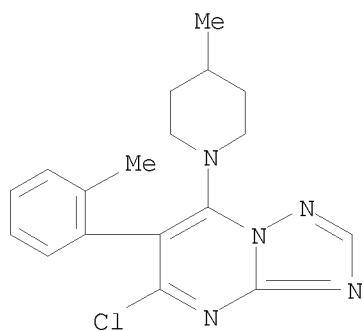
CRN 57837-19-1  
CMF C15 H21 N O4



RN 875294-99-8 CAPLUS  
CN Benzeneacetic acid,  $\alpha$ -(methoxyimino)-2-[(2-methylphenoxy)methyl]-, methyl ester, ( $\alpha$ E)-, mixt. with 5-chloro-6-(2-methylphenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

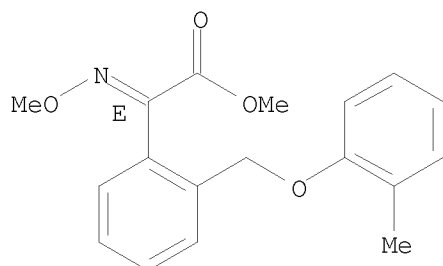
CRN 875294-90-9  
CMF C18 H20 Cl N5



CM 2

CRN 143390-89-0  
CMF C18 H19 N O4

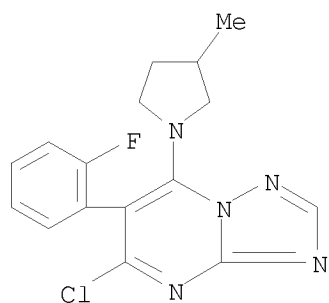
Double bond geometry as shown.



RN 875295-00-4 CAPLUS  
 CN Manganese, [[2-[(dithiocarboxy)amino]ethyl]carbamdithioato(2-)-  
 $\kappa$ S, $\kappa$ S']-, mixt. with 5-chloro-6-(2-fluorophenyl)-7-(3-methyl-1-  
 pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidine and [[2-  
 [(dithiocarboxy)amino]ethyl]carbamdithioato(2-)- $\kappa$ S, $\kappa$ S']zinc  
 (9CI) (CA INDEX NAME)

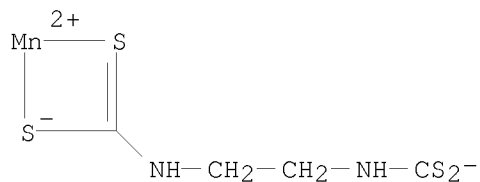
CM 1

CRN 875294-85-2  
 CMF C16 H15 Cl F N5



CM 2

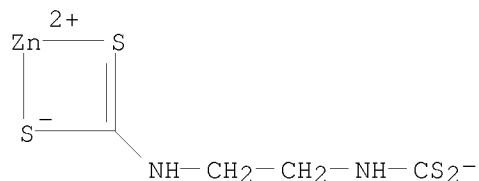
CRN 12427-38-2  
 CMF C4 H6 Mn N2 S4  
 CCI CCS



CM 3

CRN 12122-67-7

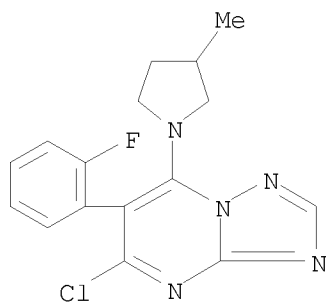
CMF C4 H6 N2 S4 Zn  
CCI CCS



RN 875295-01-5 CAPLUS  
CN Phosphonic acid, monoethyl ester, aluminum salt, mixt. with  
5-chloro-6-(2-fluorophenyl)-7-(3-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-  
a]pyrimidine (9CI) (CA INDEX NAME)

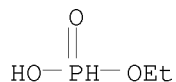
CM 1

CRN 875294-85-2  
CMF C16 H15 Cl F N5



CM 2

CRN 39148-24-8  
CMF C2 H7 O3 P . 1/3 Al

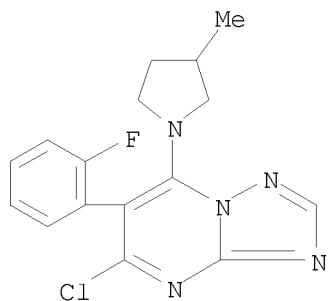


● 1/3 Al

RN 875295-02-6 CAPLUS  
CN 1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-, mixt. with  
5-chloro-6-(2-fluorophenyl)-7-(3-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-  
a]pyrimidine (9CI) (CA INDEX NAME)

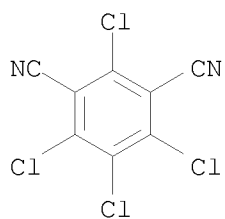
CM 1

CRN 875294-85-2  
CMF C16 H15 Cl F N5



CM 2

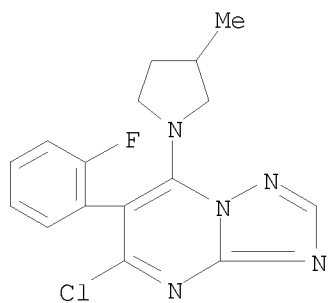
CRN 1897-45-6  
CMF C8 Cl4 N2



RN 875295-03-7 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(3-methyl-1-pyrrolidinyl)-, mixt. with (2R,6S)-rel-4-[3-[4-(1,1-dimethylethyl)phenyl]-2-methylpropyl]-2,6-dimethylmorpholine (9CI) (CA INDEX NAME)

CM 1

CRN 875294-85-2  
CMF C16 H15 Cl F N5

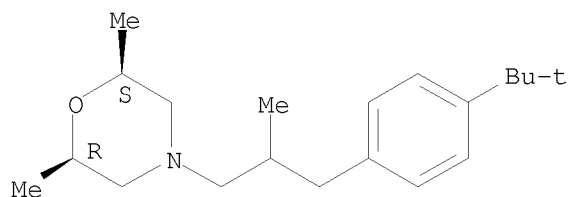


CM 2

CRN 67564-91-4

CMF C20 H33 N O

Relative stereochemistry.



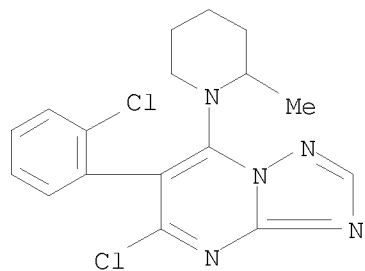
RN 875295-04-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidinyl)-, mixt. with (2R,6S)-rel-4-[3-[4-(1,1-dimethylethyl)phenyl]-2-methylpropyl]-2,6-dimethylmorpholine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-46-1

CMF C17 H17 Cl2 N5

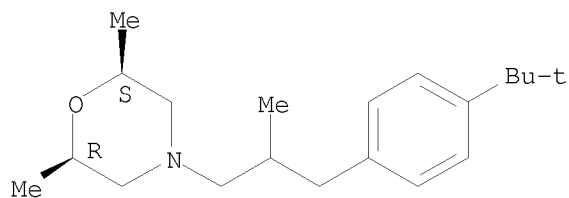


CM 2

CRN 67564-91-4

CMF C20 H33 N O

Relative stereochemistry.



RN 875295-05-9 CAPLUS

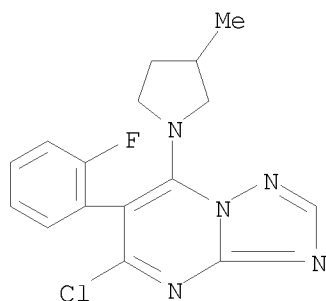
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(3-methyl-

1-pyrrolidinyl)-, mixt. with 4-[3-(4-chlorophenyl)-3-(3,4-dimethoxyphenyl)-1-oxo-2-propenyl]morpholine (9CI) (CA INDEX NAME)

CM 1

CRN 875294-85-2

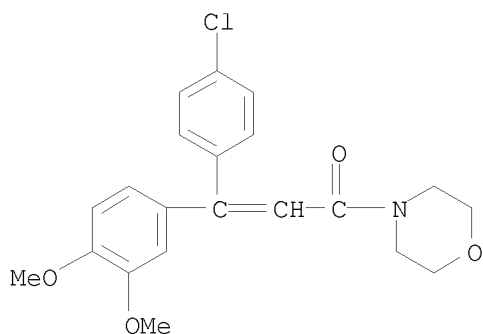
CMF C16 H15 Cl F N5



CM 2

CRN 110488-70-5

CMF C21 H22 Cl N O4



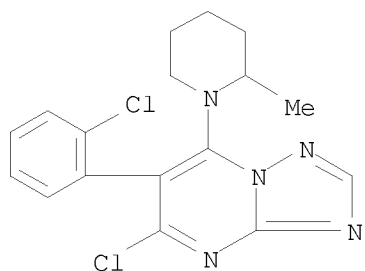
RN 875295-06-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidinyl)-, mixt. with 4-[3-(4-chlorophenyl)-3-(3,4-dimethoxyphenyl)-1-oxo-2-propenyl]morpholine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-46-1

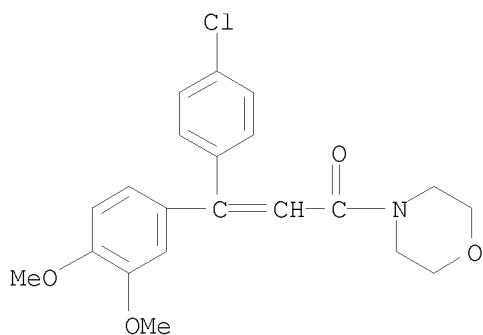
CMF C17 H17 Cl2 N5



CM 2

CRN 110488-70-5

CMF C21 H22 Cl N O4



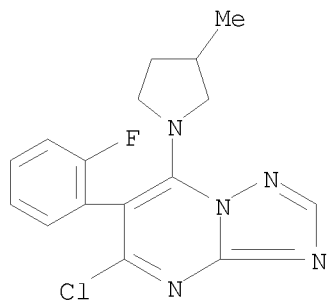
RN 875295-07-1 CAPLUS

CN 1,4-Dioxaspiro[4.5]decane-2-methanamine, 8-(1,1-dimethylethyl)-N-ethyl-N-propyl-, mixt. with 5-chloro-6-(2-fluorophenyl)-7-(3-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 875294-85-2

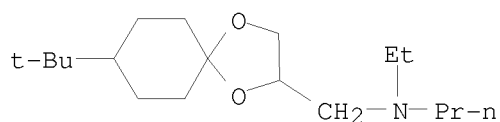
CMF C16 H15 Cl F N5





CM 2

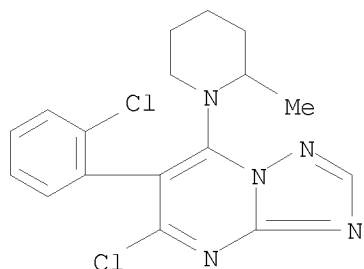
CRN 118134-30-8  
CMF C18 H35 N O2



RN 875295-08-2 CAPLUS  
CN 1,4-Dioxaspiro[4.5]decane-2-methanamine, 8-(1,1-dimethylethyl)-N-ethyl-N-propyl-, mixt. with 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

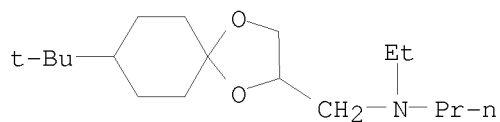
CM 1

CRN 187233-46-1  
CMF C17 H17 Cl2 N5



CM 2

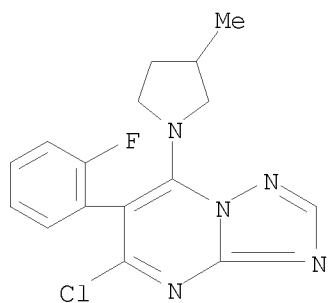
CRN 118134-30-8  
CMF C18 H35 N O2



RN 875295-09-3 CAPLUS  
CN 1H-Imidazole-1-carboxamide, N-propyl-N-[2-(2,4,6-trichlorophenoxy)ethyl]-, mixt. with 5-chloro-6-(2-fluorophenyl)-7-(3-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

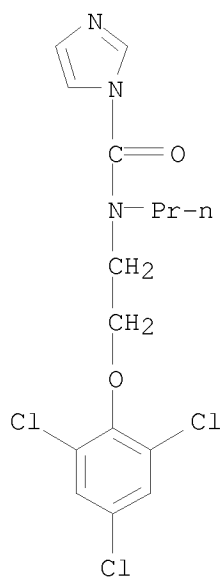
CRN 875294-85-2  
CMF C16 H15 Cl F N5



CM 2

CRN 67747-09-5

CMF C15 H16 Cl3 N3 O2



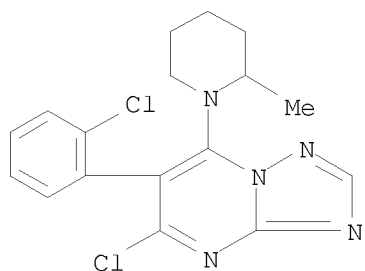
RN 875295-10-6 CAPLUS

CN 1H-Imidazole-1-carboxamide, N-propyl-N-[2-(2,4,6-trichlorophenoxy)ethyl]-, mixt. with 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-46-1

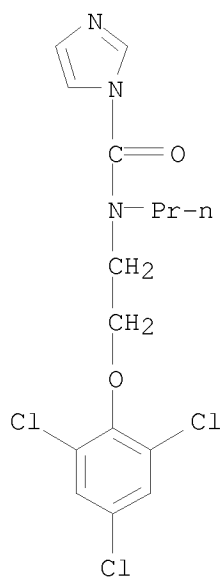
CMF C17 H17 Cl2 N5



CM 2

CRN 67747-09-5

CMF C15 H16 Cl3 N3 O2



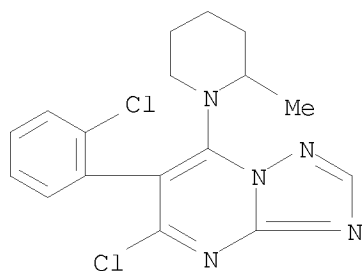
RN 875295-11-7 CAPLUS

CN 2-Pyrimidinamine, 4,6-dimethyl-N-phenyl-, mixt. with 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidinyl) [1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-46-1

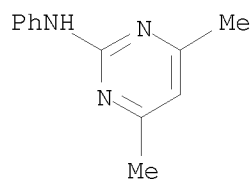
CMF C17 H17 Cl2 N5



CM 2

CRN 53112-28-0

CMF C12 H13 N3



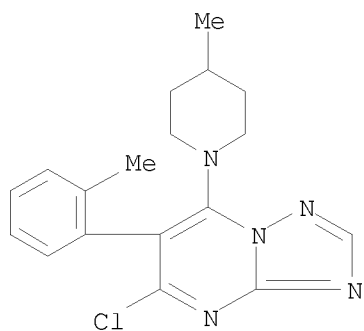
RN 875295-12-8 CAPLUS

CN 1,4-Dioxaspiro[4.5]decane-2-methanamine, 8-(1,1-dimethylethyl)-N-ethyl-N-propyl-, mixt. with 5-chloro-6-(2-methylphenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 875294-90-9

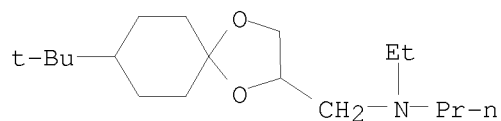
CMF C18 H20 Cl N5



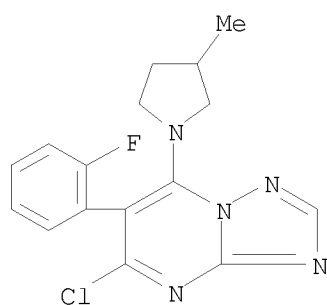
CM 2

CRN 118134-30-8

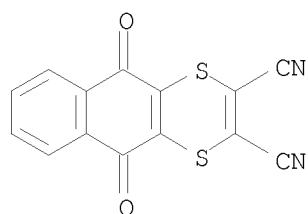
CMF C18 H35 N O2



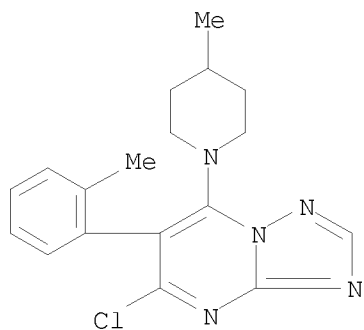
RN 875295-13-9 CAPLUS  
 CN Naphtho[2,3-b]-1,4-dithiin-2,3-dicarbonitrile, 5,10-dihydro-5,10-dioxo-,  
 mixt. with 5-chloro-6-(2-fluorophenyl)-7-(3-methyl-1-  
 pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)  
 CM 1  
 CRN 875294-85-2  
 CMF C16 H15 Cl F N5



CM 2  
 CRN 3347-22-6  
 CMF C14 H4 N2 O2 S2



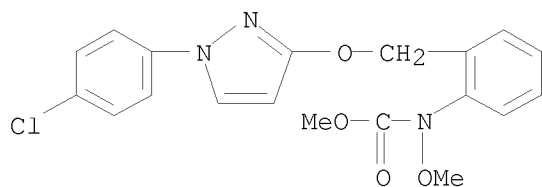
RN 875295-14-0 CAPLUS  
 CN Carbamic acid, [2-[[[1-(4-chlorophenyl)-1H-pyrazol-3-  
 yl]oxy]methyl]phenyl]methoxy-, methyl ester, mixt. with  
 5-chloro-6-(2-methylphenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-  
 a]pyrimidine (9CI) (CA INDEX NAME)  
 CM 1  
 CRN 875294-90-9  
 CMF C18 H20 Cl N5



CM 2

CRN 175013-18-0

CMF C19 H18 Cl N3 O4



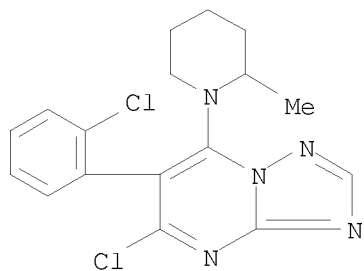
RN 875295-15-1 CAPLUS

CN Manganese, [[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)-κS,κS']-, mixt. with 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidinyl)-[1,2,4]triazolo[1,5-a]pyrimidine and [[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)-κS,κS']zinc (9CI) (CA INDEX NAME)

CM 1

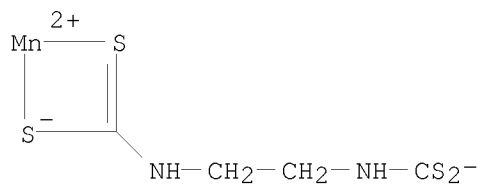
CRN 187233-46-1

CMF C17 H17 Cl2 N5



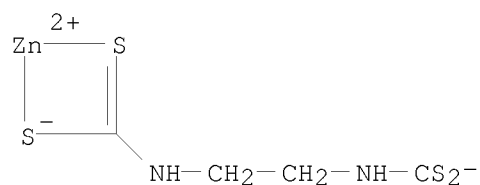
CM 2

CRN 12427-38-2  
 CMF C4 H6 Mn N2 S4  
 CCI CCS



CM 3

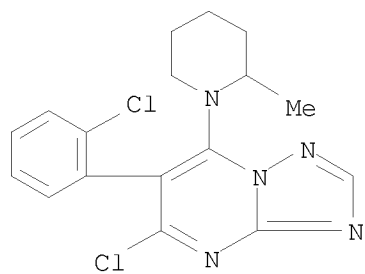
CRN 12122-67-7  
 CMF C4 H6 N2 S4 Zn  
 CCI CCS



RN 875295-16-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidinyl)-, mixt. with copper chloride oxide hydrate (9CI) (CA INDEX NAME)

CM 1

CRN 187233-46-1  
 CMF C17 H17 Cl2 N5



CM 2

CRN 1332-40-7  
 CMF Unspecified  
 CCI MAN

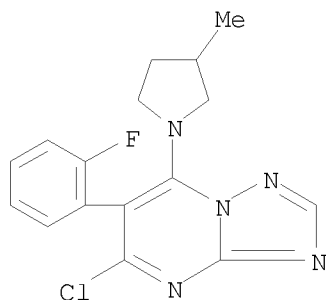
\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

IT 875294-85-2D, mixts. containing 875294-90-9D, mixts. containing  
875295-17-3D, mixts. containing 875295-18-4D, mixts. containing  
875295-19-5D, mixts. containing 875295-20-8D, mixts. containing  
875295-21-9D, mixts. containing 875295-22-0D, mixts. containing  
875295-23-1D, mixts. containing 875295-24-2D, mixts. containing  
875295-25-3D, mixts. containing 875295-26-4D, mixts. containing  
875295-27-5D, mixts. containing 875295-28-6D, mixts. containing  
875295-29-7D, mixts. containing 875295-30-0D, mixts. containing  
875295-31-1D, mixts. containing 875295-32-2D, mixts. containing  
875295-33-3D, mixts. containing 875295-34-4D, mixts. containing  
875295-35-5D, mixts. containing 875295-36-6D, mixts. containing  
875295-37-7D, mixts. containing 875295-38-8D, mixts. containing  
875295-39-9D, mixts. containing 875295-40-2D, mixts. containing  
875295-41-3D, mixts. containing 875295-42-4D, mixts. containing  
875295-43-5D, mixts. containing 875295-44-6D, mixts. containing  
875295-45-7D, mixts. containing 875295-46-8D, mixts. containing  
875295-47-9D, mixts. containing 875295-48-0D, mixts. containing  
875295-49-1D, mixts. containing 875295-50-4D, mixts. containing  
875295-51-5D, mixts. containing 875295-52-6D, mixts. containing  
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875295-55-9D, mixts. containing 875295-56-0D, mixts. containing  
875295-58-2D, mixts. containing 875295-60-6D, mixts. containing  
875295-62-8D, mixts. containing 875295-64-0D, mixts. containing  
875295-65-1D, mixts. containing 875295-66-2D, mixts. containing  
875295-68-4D, mixts. containing 875295-70-8D, mixts. containing  
875295-71-9D, mixts. containing 875295-72-0D, mixts. containing  
875295-73-1D, mixts. containing 875295-74-2D, mixts. containing  
875295-75-3D, mixts. containing 875295-76-4D, mixts. containing  
875295-77-5D, mixts. containing

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
(synergistic fungicidal compns.)

RN 875294-85-2 CAPLUS

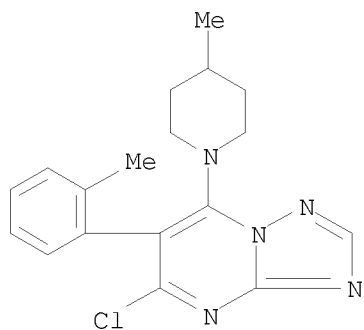
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(3-methyl-  
1-pyrrolidinyl)- (CA INDEX NAME)



RN 875294-90-9 CAPLUS

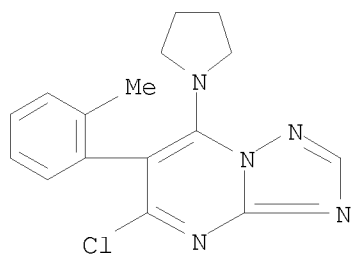
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methylphenyl)-7-(4-methyl-  
1-piperidinyl)- (CA INDEX NAME)





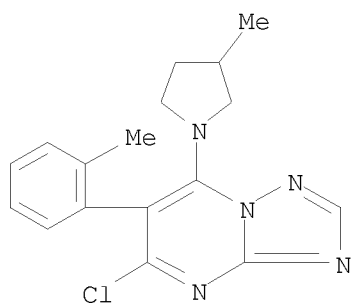
RN 875295-17-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methylphenyl)-7-(1-pyrrolidinyl)- (CA INDEX NAME)



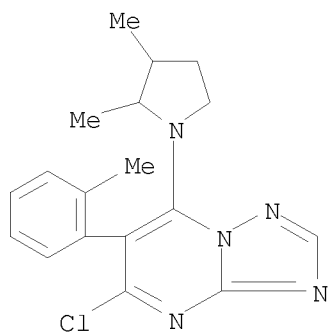
RN 875295-18-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methylphenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



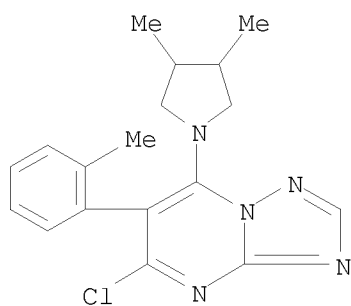
RN 875295-19-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,3-dimethyl-1-pyrrolidinyl)-6-(2-methylphenyl)- (CA INDEX NAME)



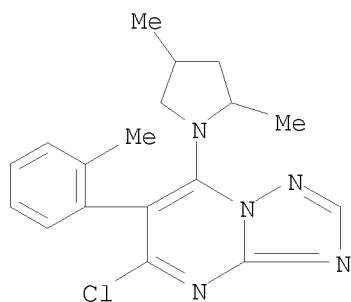
RN 875295-20-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,4-dimethyl-1-pyrrolidinyl)-6-(2-methylphenyl)- (CA INDEX NAME)



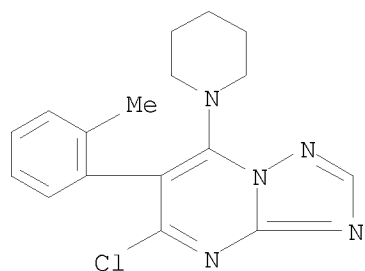
RN 875295-21-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,4-dimethyl-1-pyrrolidinyl)-6-(2-methylphenyl)- (CA INDEX NAME)



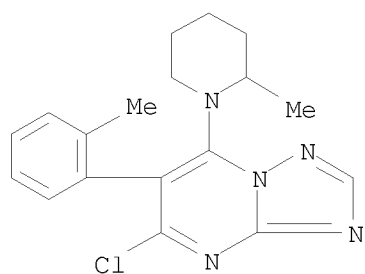
RN 875295-22-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methylphenyl)-7-(1-methylpiperidinyl)- (CA INDEX NAME)



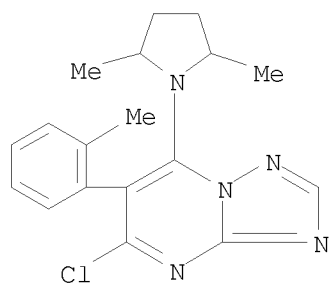
RN 875295-23-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methylphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)



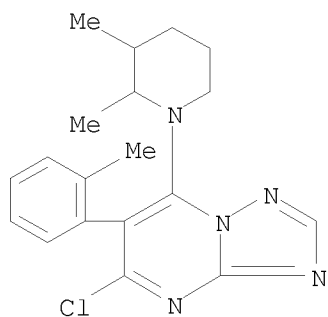
RN 875295-24-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,5-dimethyl-1-pyrrolidinyl)-6-(2-methylphenyl)- (CA INDEX NAME)



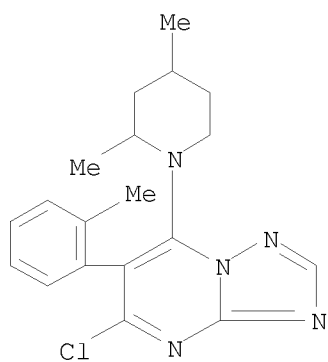
RN 875295-25-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,3-dimethyl-1-piperidinyl)-6-(2-methylphenyl)- (CA INDEX NAME)



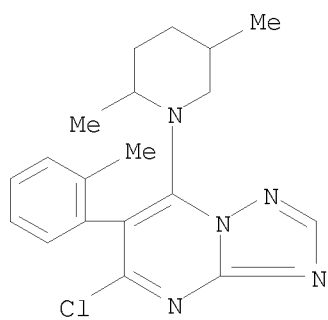
RN 875295-26-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,4-dimethyl-1-piperidinyl)-6-(2-methylphenyl)- (CA INDEX NAME)



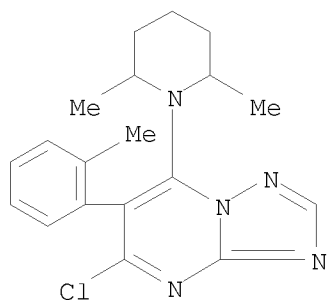
RN 875295-27-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,5-dimethyl-1-piperidinyl)-6-(2-methylphenyl)- (CA INDEX NAME)



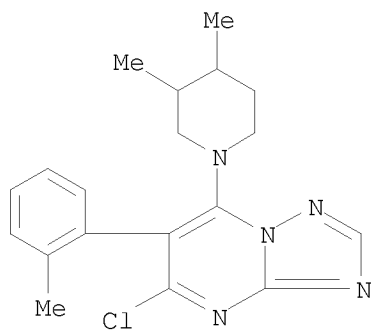
RN 875295-28-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,6-dimethyl-1-piperidinyl)-6-(2-methylphenyl)- (CA INDEX NAME)



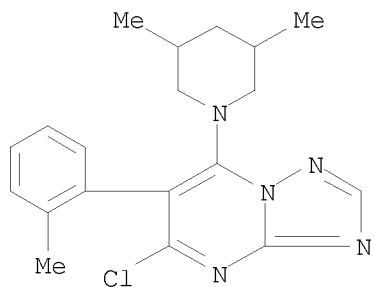
RN 875295-29-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,4-dimethyl-1-piperidinyl)-6-(2-methylphenyl)- (CA INDEX NAME)



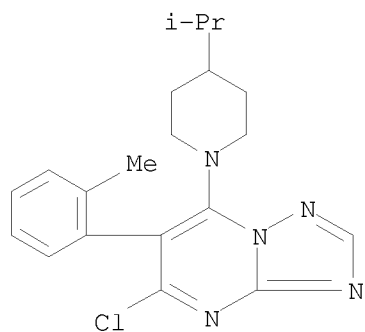
RN 875295-30-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,5-dimethyl-1-piperidinyl)-6-(2-methylphenyl)- (CA INDEX NAME)



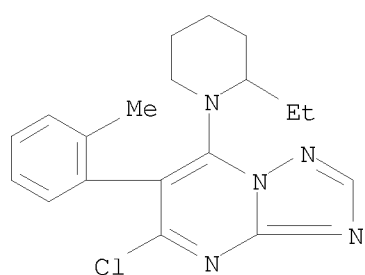
RN 875295-31-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-[4-(1-methylethyl)-1-piperidinyl]-6-(2-methylphenyl)- (CA INDEX NAME)



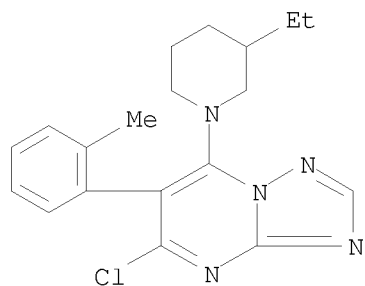
RN 875295-32-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-ethyl-1-piperidinyl)-6-(2-methylphenyl)- (CA INDEX NAME)



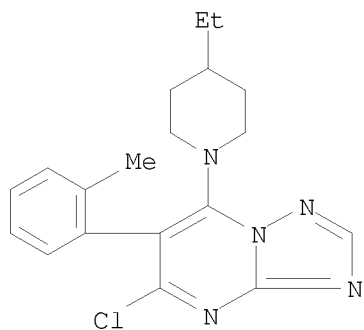
RN 875295-33-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3-ethyl-1-piperidinyl)-6-(2-methylphenyl)- (CA INDEX NAME)



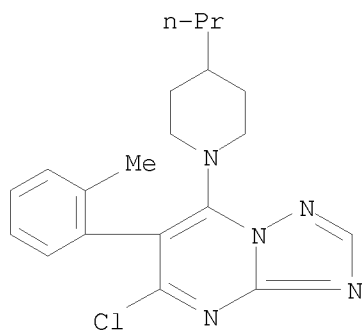
RN 875295-34-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-ethyl-1-piperidinyl)-6-(2-methylphenyl)- (CA INDEX NAME)



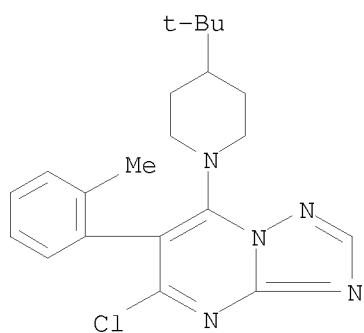
RN 875295-35-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methylphenyl)-7-(4-propyl-1-piperidinyl)- (CA INDEX NAME)



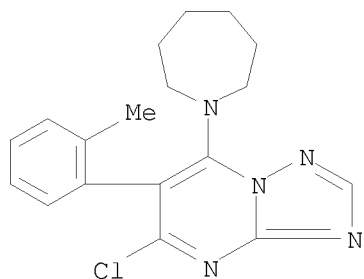
RN 875295-36-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-[4-(1,1-dimethylethyl)-1-piperidinyl]-6-(2-methylphenyl)- (CA INDEX NAME)



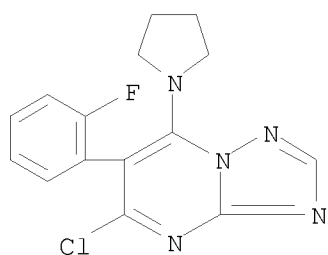
RN 875295-37-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1H-azepin-1-yl)-6-(2-methylphenyl)- (CA INDEX NAME)



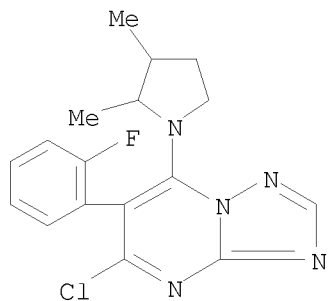
RN 875295-38-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(1-pyrrolidinyl)- (CA INDEX NAME)



RN 875295-39-9 CAPLUS

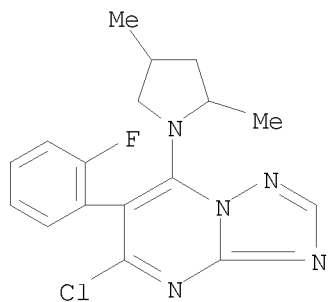
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,3-dimethyl-1-pyrrolidinyl)-6-(2-fluorophenyl)- (CA INDEX NAME)



RN 875295-40-2 CAPLUS

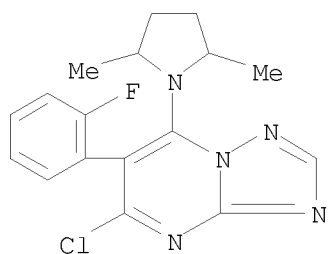
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,4-dimethyl-1-pyrrolidinyl)-6-(2-fluorophenyl)- (CA INDEX NAME)





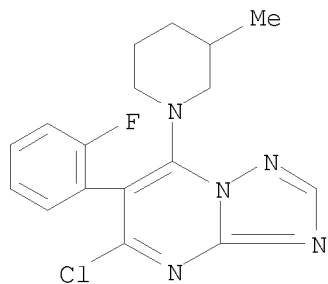
RN 875295-41-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,5-dimethyl-1-pyrrolidinyl)-6-(2-fluorophenyl)- (CA INDEX NAME)



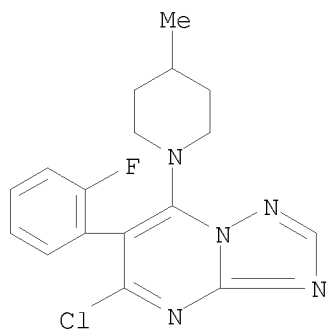
RN 875295-42-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)



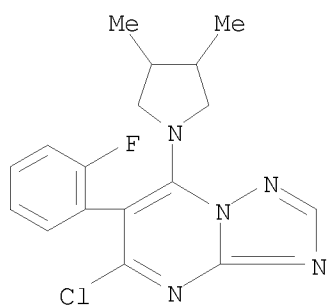
RN 875295-43-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



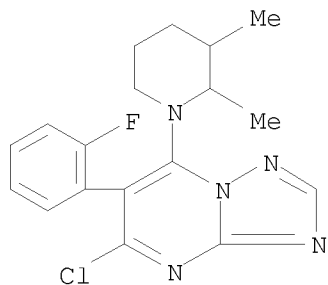
RN 875295-44-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,4-dimethyl-1-piperidinyl)-6-(2-fluorophenyl)- (CA INDEX NAME)



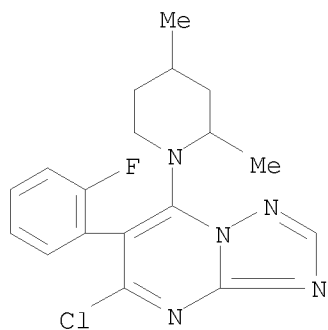
RN 875295-45-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,3-dimethyl-1-piperidiny)-6-(2-fluorophenyl)- (CA INDEX NAME)



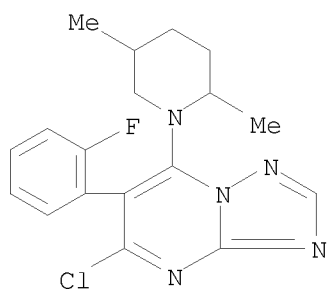
RN 875295-46-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,4-dimethyl-1-piperidiny)-6-(2-fluorophenyl)- (CA INDEX NAME)



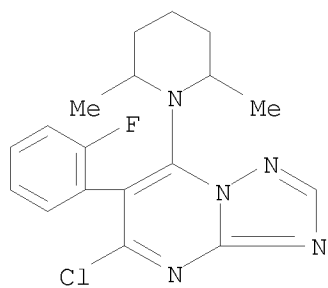
RN 875295-47-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,5-dimethyl-1-piperidinyl)-6-(2-fluorophenyl)- (CA INDEX NAME)



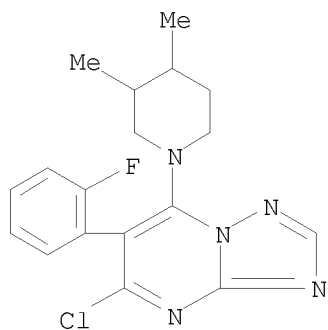
RN 875295-48-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,6-dimethyl-1-piperidinyl)-6-(2-fluorophenyl)- (CA INDEX NAME)



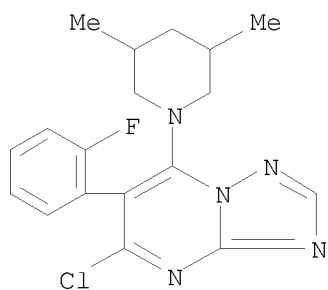
RN 875295-49-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,4-dimethyl-1-piperidinyl)-6-(2-fluorophenyl)- (CA INDEX NAME)



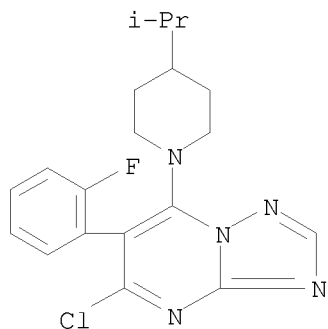
RN 875295-50-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,5-dimethyl-1-piperidinyl)-6-(2-fluorophenyl)- (CA INDEX NAME)



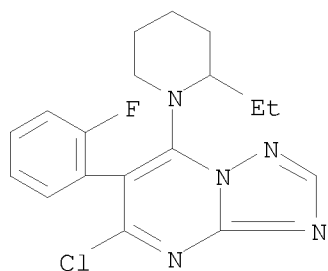
RN 875295-51-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-[4-(1-methylethyl)-1-piperidinyl]- (CA INDEX NAME)



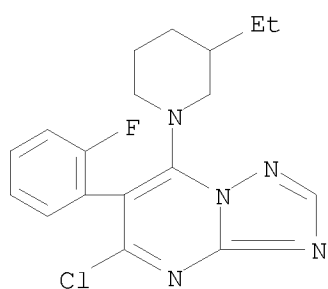
RN 875295-52-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-ethyl-1-piperidinyl)-6-(2-fluorophenyl)- (CA INDEX NAME)



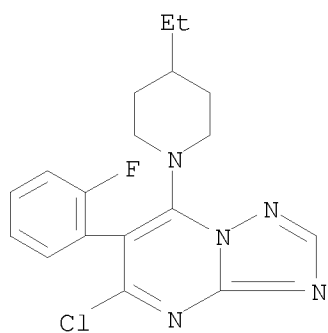
RN 875295-53-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3-ethyl-1-piperidinyl)-6-(2-fluorophenyl)- (CA INDEX NAME)



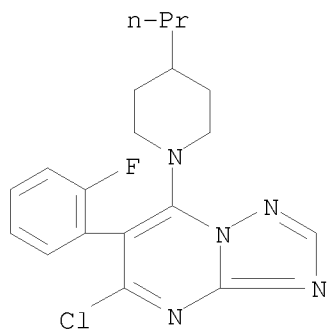
RN 875295-54-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-ethyl-1-piperidinyl)-6-(2-fluorophenyl)- (CA INDEX NAME)



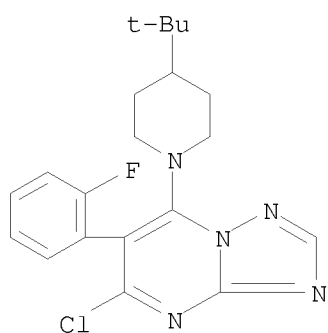
RN 875295-55-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(4-propyl-1-piperidinyl)- (CA INDEX NAME)



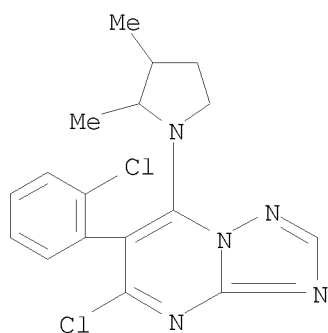
RN 875295-56-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-[4-(1,1-dimethylethyl)-1-piperidinyl]-6-(2-fluorophenyl)- (CA INDEX NAME)



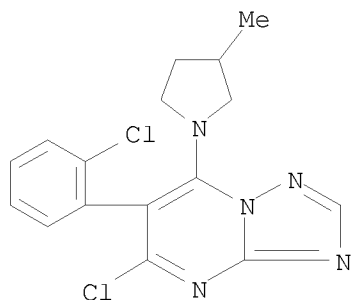
RN 875295-58-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2,3-dimethyl-1-pyrrolidinyl)- (CA INDEX NAME)



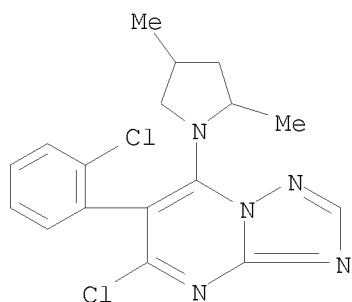
RN 875295-60-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



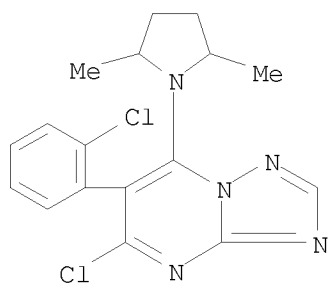
RN 875295-62-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2,4-dimethyl-1-pyrrolidinyl)- (CA INDEX NAME)



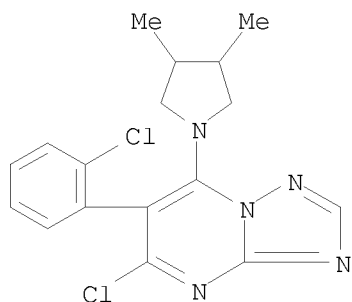
RN 875295-64-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2,5-dimethyl-1-pyrrolidinyl)- (CA INDEX NAME)



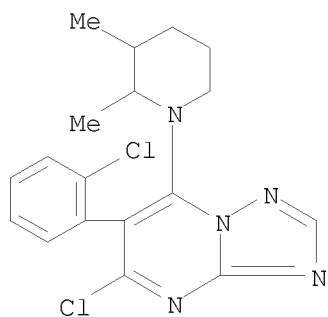
RN 875295-65-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(3,4-dimethyl-1-pyrrolidinyl)- (CA INDEX NAME)



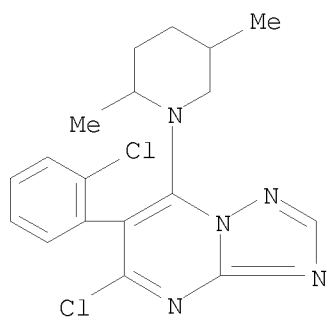
RN 875295-66-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2,3-dimethyl-1-piperidinyl)- (CA INDEX NAME)



RN 875295-68-4 CAPLUS

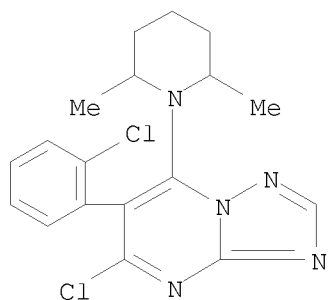
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2,5-dimethyl-1-piperidinyl)- (CA INDEX NAME)



RN 875295-70-8 CAPLUS

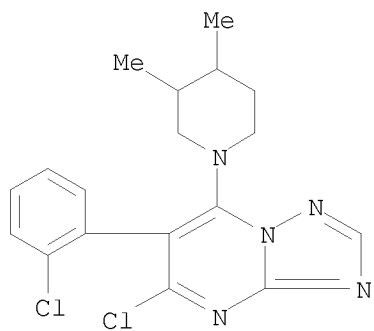
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2,6-dimethyl-1-piperidinyl)- (CA INDEX NAME)





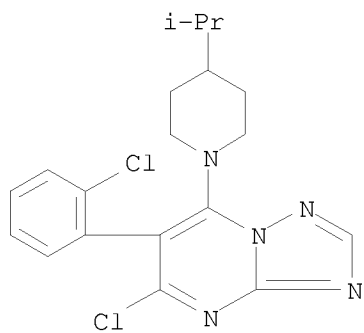
RN 875295-71-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(3,4-dimethyl-1-piperidinyl)- (CA INDEX NAME)



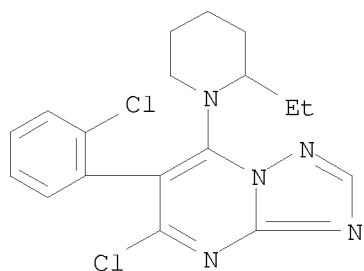
RN 875295-72-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-[4-(1-methylethyl)-1-piperidinyl]- (CA INDEX NAME)



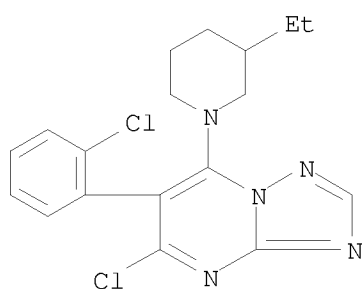
RN 875295-73-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2-ethyl-1-piperidinyl)- (CA INDEX NAME)



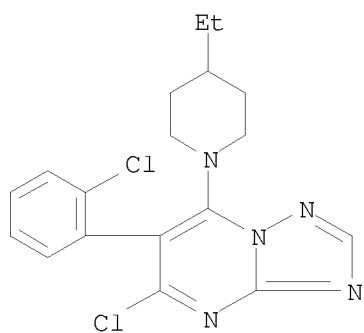
RN 875295-74-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(3-ethyl-1-piperidinyl)- (CA INDEX NAME)



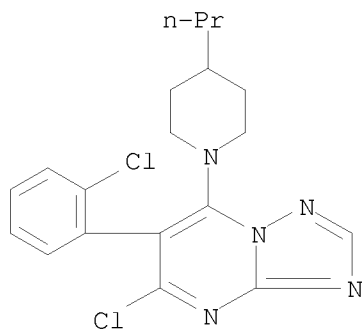
RN 875295-75-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(4-ethyl-1-piperidinyl)- (CA INDEX NAME)



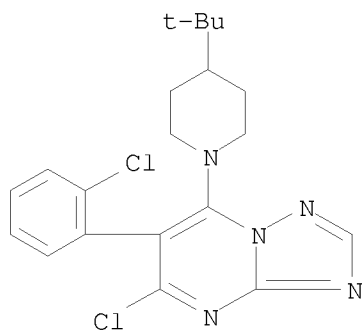
RN 875295-76-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(4-propyl-1-piperidinyl)- (CA INDEX NAME)

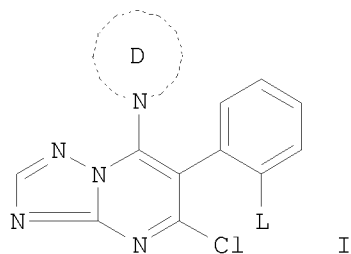


RN 875295-77-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-[4-(1,1-dimethylethyl)-1-piperidinyl]- (CA INDEX NAME)



GI



AB Synergistic fungicidal mixts. comprise: (1) a 5-chlor-6-phenyl-7-heterocyclaminotriazolopyrimidine derivative I, wherein D forms a pyrrolidine, piperidine or azepine ring together with the nitrogen atom, the rings being substituted or not substituted by one or two Me groups or by an Et, Pr or Bu group; and L represents Me, fluorine or chlorine; and (2) at least one active ingredient selected from: (A) azoles; (B) strobilurines; (C) acylalanines; (D) amine derivs.; (E) anilinopyrimidines; (F) dicarboximides; (G) cinnamic acid amides and analoges; (H) antibiotics; (K) dithiocarbamates; (L) heterocyclic compds.; (M) sulfur and copper fungicides; (N) nitrophenyl derivs.; (O)

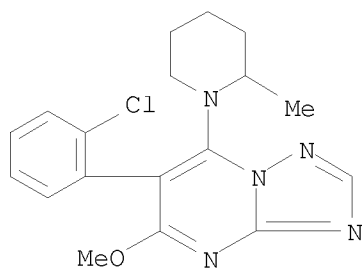
phenylpyrroles; (N) sulfenic acid derivs.; (Q) other fungicides; or (R)  
growth retardants.

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 57 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

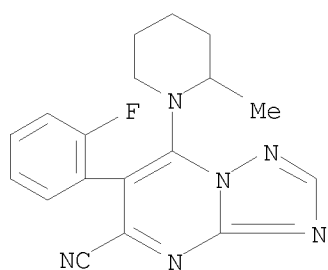
ACCESSION NUMBER: 2006:51000 CAPLUS  
DOCUMENT NUMBER: 144:128995  
TITLE: Preparation of 6-phenyl-7-aminotriazolo[1,5-  
a]pyrimidines as agrochemical fungicides.  
INVENTOR(S): Blettner, Carsten; Gewehr, Markus; Grammenos,  
Wassilios; Grote, Thomas; Huenger, Udo; Mueller,  
Bernd; Niedenbrueck, Matthias; Rheinheimer, Joachim;  
Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja;  
Wagner, Oliver; Nave, Barbara; Scherer, Maria;  
Strathmann, Siegfried; Schoeﬂ, Ulrich; Stierl,  
Reinhard  
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
SOURCE: PCT Int. Appl., 41 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006005492	A1	20060119	WO 2005-EP7277	20050706
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
EP 1765824	A1	20070328	EP 2005-762108	20050706
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR			
CN 1980935	A	20070613	CN 2005-80023045	20050706
PRIORITY APPLN. INFO.:			DE 2004-102004033239A	20040708
			WO 2005-EP7277	W 20050706
OTHER SOURCE(S):	CASREACT 144:128995; MARPAT 144:128995			
IT	873690-99-4P 873691-00-0P 873691-01-1P 873691-06-6P 873691-07-7P 873691-10-2P 873691-11-3P			
RL:	AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of phenylaminotriazolopyrimidines as agrochem. fungicides)			
RN	873690-99-4 CAPLUS			
CN	[1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chlorophenyl)-5-methoxy-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)			



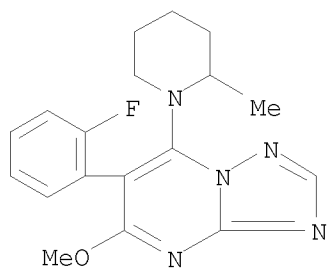
RN 873691-00-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2-fluorophenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)



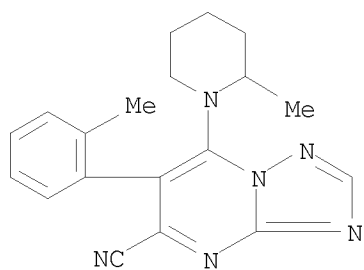
RN 873691-01-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-fluorophenyl)-5-methoxy-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

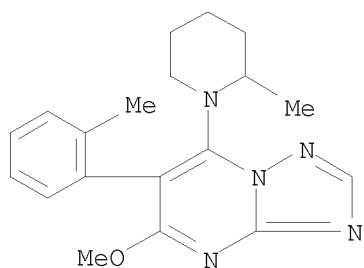


RN 873691-06-6 CAPLUS

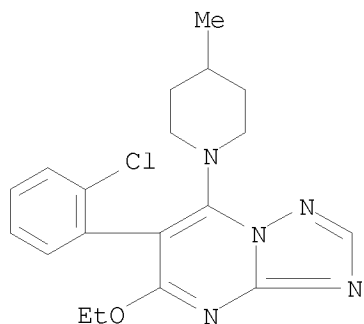
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2-methylphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)



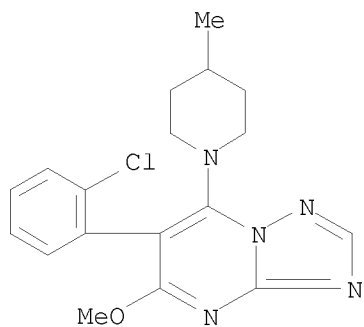
RN 873691-07-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-methoxy-6-(2-methylphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)



RN 873691-10-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chlorophenyl)-5-ethoxy-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

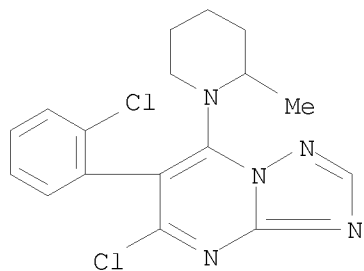


RN 873691-11-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chlorophenyl)-5-methoxy-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

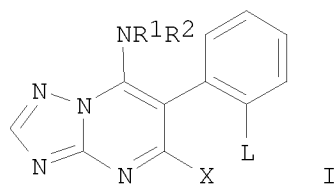


IT 187233-46-1P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation of phenylaminotriazolopyrimidines as agrochem. fungicides)  
 RN 187233-46-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-

1-piperidinyl)- (CA INDEX NAME)



GI



AB Title compds. [I; R1 = (substituted) alkyl, haloalkyl, cycloalkyl, halocycloalkyl, alkenyl, haloalkenyl, cycloalkenyl, halocycloalkenyl, alkynyl, haloalkynyl, Ph, naphthyl 5-6 membered saturated, partially unsatd. or aromatic heterocycle containing 1-4 O, N, S; R2 = H, R1; R1R2N = (substituted)

5-6 membered heterocyclyl, heteroaryl; L = F, Cl, Me; X = cyano, alkyl, alkoxy, haloalkoxy; with provisos], were prepared Thus, 5,7-dichloro-6-(2-chlorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine was stirred ca. 35 h with Et3N and 2-methylpiperidine in CH2Cl2 to give 64% 5-chloro-6-(2-chlorophenyl)-7-(2-methylpiperidin-1-yl)-1,2,4-triazolo[1,5-a]pyrimidine. This was stirred ca. 15 h with NaOMe in MeOH to give 5-methoxy-6-(2-chlorophenyl)-7-(2-methylpiperidin-1-yl)-1,2,4-triazolo[1,5-a]pyrimidine. Several I at 250 ppm on tomatoes reduced Alternaria solani infection to ≤5%, vs. 90% for untreated controls.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT



L11 ANSWER 58 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:10855 CAPLUS  
DOCUMENT NUMBER: 144:108341  
TITLE: Preparation of triazolopyrimidines as agrochemical fungicides  
INVENTOR(S): Blettner, Carsten; Schieweck, Frank; Tormo i Blasco, Jordi; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Rheinheimer, Joachim; Schaefer, Peter; Schwoegler, Anja; Wagner, Oliver; Speakman, John-Bryan; Jabs, Thorsten; Strathmann, Siegfried; Schoefl, Ulrich; Scherer, Maria; Stierl, Reinhard  
PATENT ASSIGNEE(S): BASF A.-G., Germany  
SOURCE: PCT Int. Appl., 94 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006000436	A1	20060105	WO 2005-EP6855	20050624
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
AU 2005256507	A1	20060105	AU 2005-256507	20050624
CA 2570578	A1	20060105	CA 2005-2570578	20050624
EP 1761544	A1	20070314	EP 2005-761748	20050624
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, HR, LV, MK, YU			
CN 1972948	A	20070530	CN 2005-80021034	20050624
IN 2006KN03561	A	20070615	IN 2006-KN3561	20061128
US 2007185099	A1	20070809	US 2006-628852	20061208
KR 2007024646	A	20070302	KR 2006-727269	20061226
PRIORITY APPLN. INFO.:			DE 2004-102004030816A	20040625
			WO 2005-EP6855	W 20050624

OTHER SOURCE(S): MARPAT 144:108341  
IT 872863-19-9P 872863-21-3P 872863-22-4P  
872863-23-5P 872863-24-6P 872863-25-7P  
872863-26-8P 872863-27-9P 872863-28-0P  
872863-29-1P 872863-30-4P 872863-31-5P  
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872863-41-7P 872863-42-8P 872863-43-9P  
872863-44-0P 872863-45-1P 872863-46-2P  
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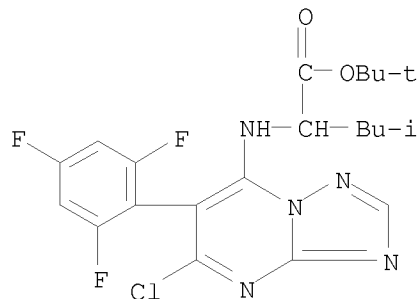
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 872863-65-5P 872863-66-6P 872863-67-7P  
 872863-68-8P 872863-69-9P 872863-70-2P  
 872863-71-3P 872863-72-4P 872863-73-5P  
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 872863-80-4P 872863-81-5P 872863-82-6P  
 872863-83-7P 872863-84-8P 872863-85-9P  
 872863-86-0P 872863-87-1P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of triazolopyrimidines as agrochem. fungicides)

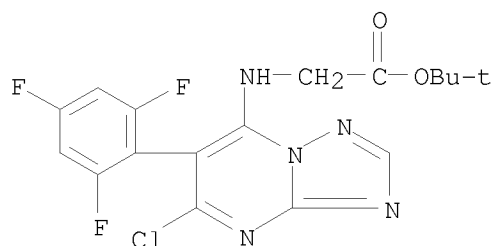
RN 872863-19-9 CAPLUS

CN Leucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



RN 872863-21-3 CAPLUS

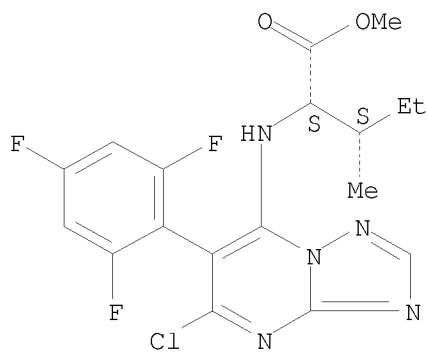
CN Glycine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



RN 872863-22-4 CAPLUS

CN L-Isoleucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

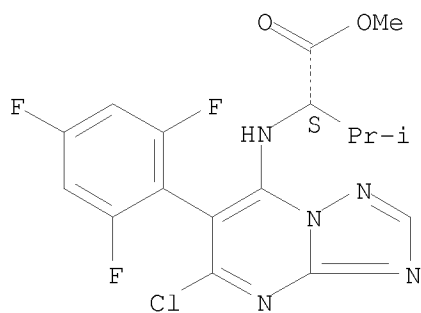
Absolute stereochemistry.



RN 872863-23-5 CAPLUS

CN L-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

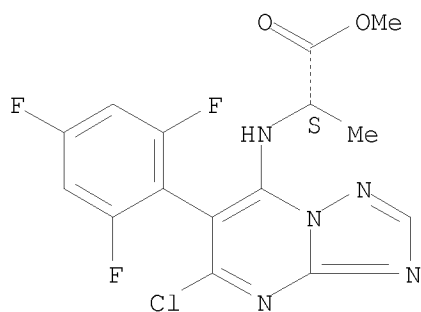
Absolute stereochemistry.



RN 872863-24-6 CAPLUS

CN L-Alanine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

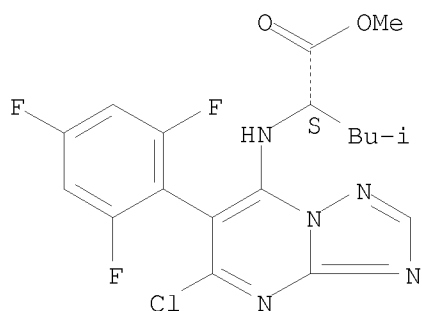
Absolute stereochemistry.



RN 872863-25-7 CAPLUS

CN L-Leucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

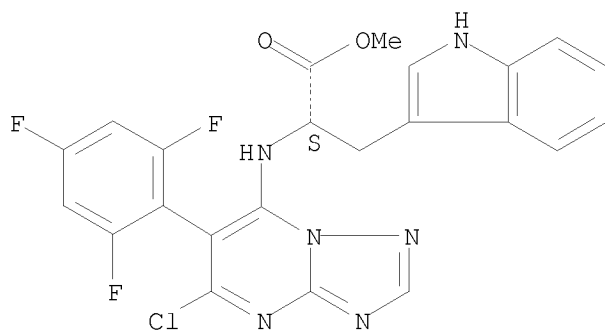
Absolute stereochemistry.



RN 872863-26-8 CAPLUS

CN L-Tryptophan, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

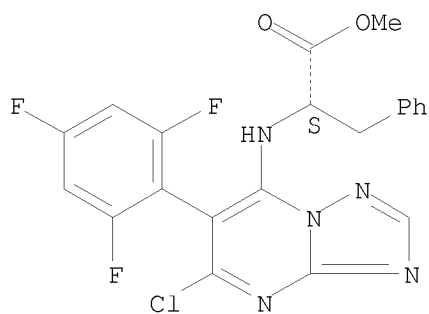
Absolute stereochemistry.



RN 872863-27-9 CAPLUS

CN L-Phenylalanine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

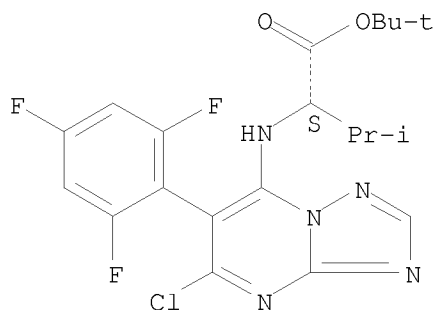
Absolute stereochemistry.



RN 872863-28-0 CAPLUS

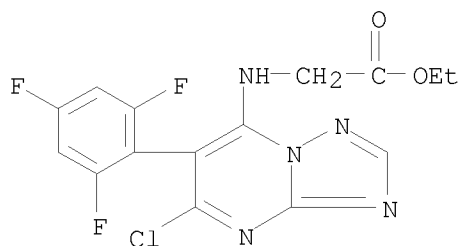
CN L-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

Absolute stereochemistry.



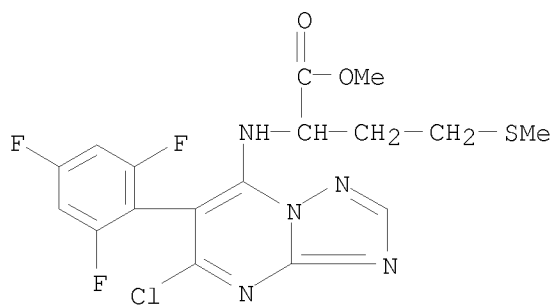
RN 872863-29-1 CAPLUS

CN Glycine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)



RN 872863-30-4 CAPLUS

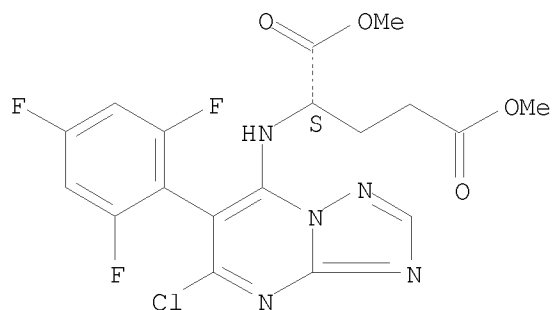
CN Methionine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)



RN 872863-31-5 CAPLUS

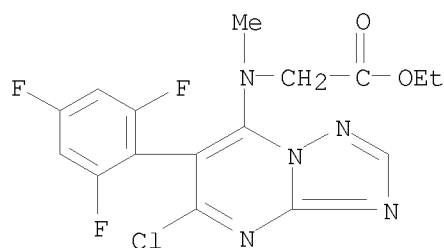
CN L-Glutamic acid, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, dimethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



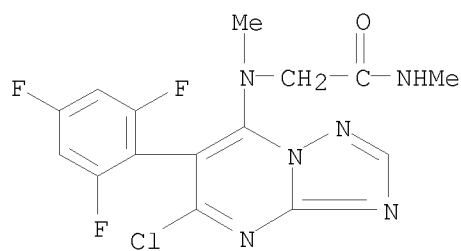
RN 872863-32-6 CAPLUS

CN Glycine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-methyl-, ethyl ester (CA INDEX NAME)



RN 872863-33-7 CAPLUS

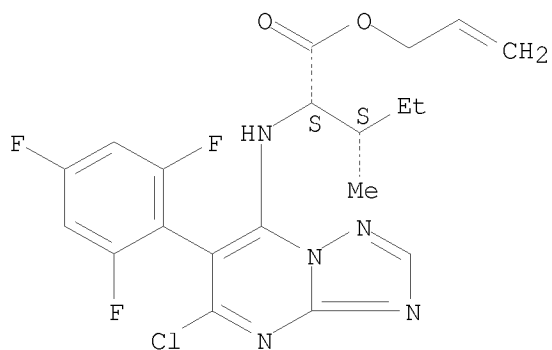
CN Acetamide, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]methylamino]-N-methyl- (CA INDEX NAME)



RN 872863-34-8 CAPLUS

CN L-Isoleucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, 2-propenyl ester (9CI) (CA INDEX NAME)

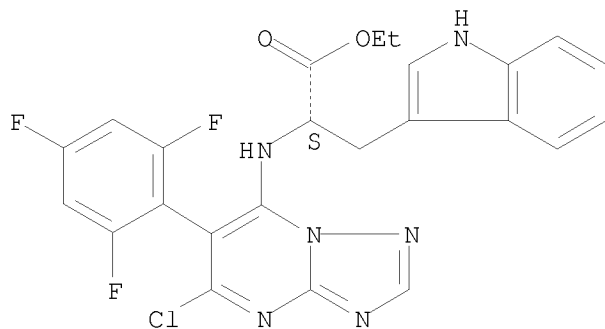
Absolute stereochemistry.



RN 872863-35-9 CAPLUS

CN L-Tryptophan, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)

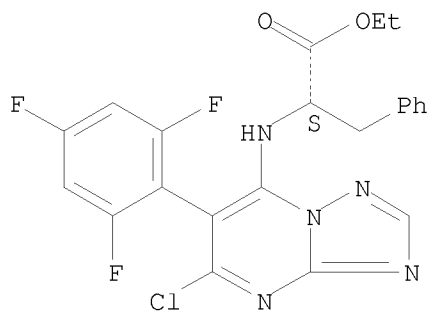
Absolute stereochemistry.



RN 872863-36-0 CAPLUS

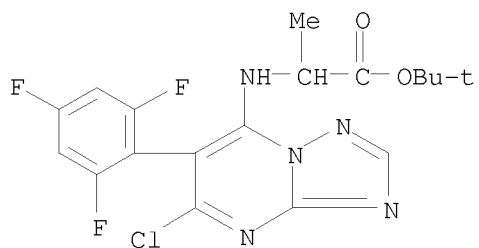
CN L-Phenylalanine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.



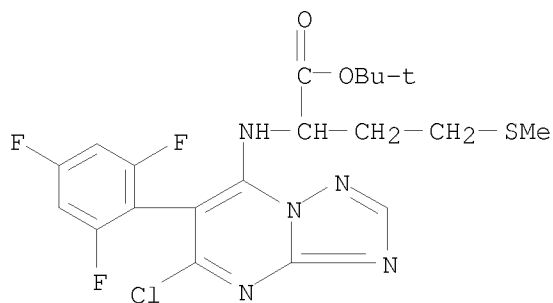
RN 872863-37-1 CAPLUS

CN Alanine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



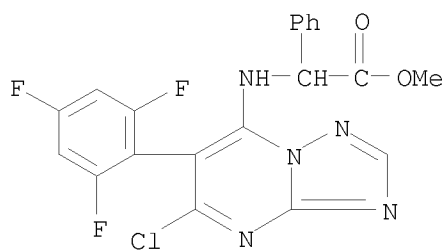
RN 872863-38-2 CAPLUS

CN Methionine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



RN 872863-39-3 CAPLUS

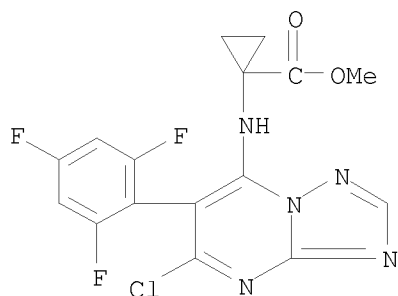
CN Benzeneacetic acid,  $\alpha$ -[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, methyl ester (CA INDEX NAME)



RN 872863-40-6 CAPLUS

CN Cyclopropanecarboxylic acid, 1-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, methyl ester (CA INDEX NAME)

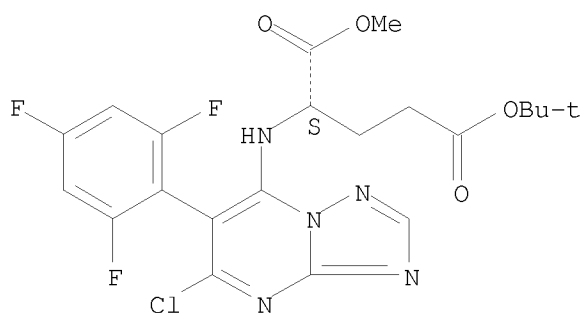




RN 872863-41-7 CAPLUS

CN L-Glutamic acid, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, 5-(1,1-dimethylethyl) 1-methyl ester (CA INDEX NAME)

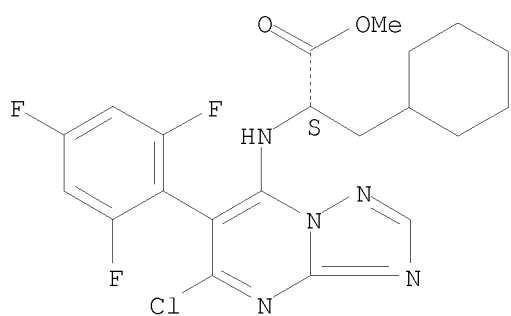
Absolute stereochemistry.



RN 872863-42-8 CAPLUS

CN Cyclohexanepropanoic acid,  $\alpha$ -[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, methyl ester, ( $\alpha$ S)- (CA INDEX NAME)

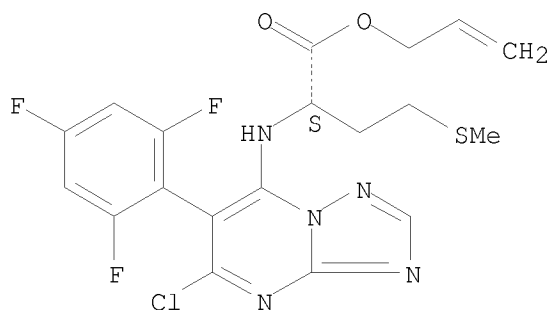
Absolute stereochemistry.



RN 872863-43-9 CAPLUS

CN L-Methionine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, 2-propenyl ester (9CI) (CA INDEX NAME)

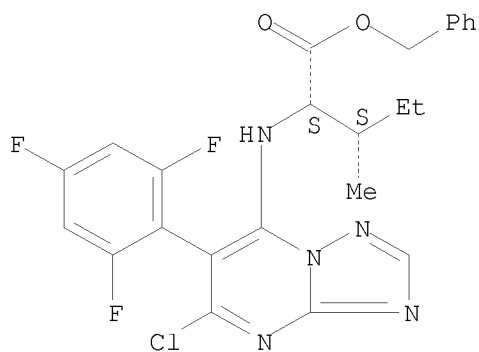
Absolute stereochemistry.



RN 872863-44-0 CAPLUS

CN L-Isoleucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, phenylmethyl ester (CA INDEX NAME)

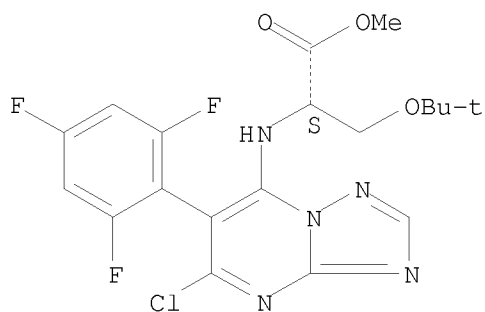
Absolute stereochemistry.



RN 872863-45-1 CAPLUS

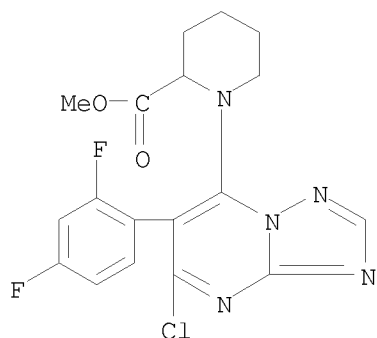
CN L-Serine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-O-(1,1-dimethylethyl)-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.



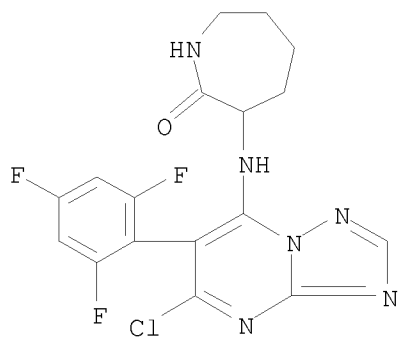
RN 872863-46-2 CAPLUS

CN 2-Piperidinecarboxylic acid, 1-[5-chloro-6-(2,4-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)



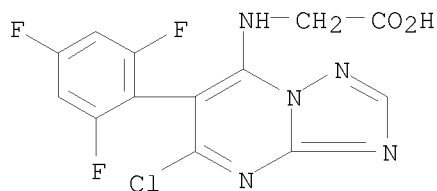
RN 872863-47-3 CAPLUS

CN 2H-Azepin-2-one, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]hexahydro- (CA INDEX NAME)



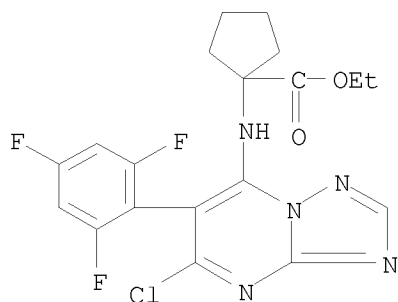
RN 872863-48-4 CAPLUS

CN Glycine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



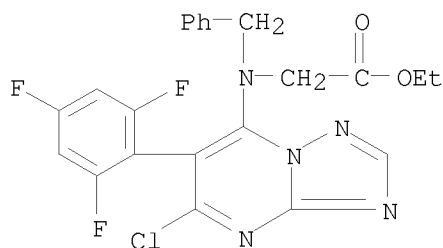
RN 872863-49-5 CAPLUS

CN Cyclopentanecarboxylic acid, 1-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, ethyl ester (CA INDEX NAME)



RN 872863-50-8 CAPLUS

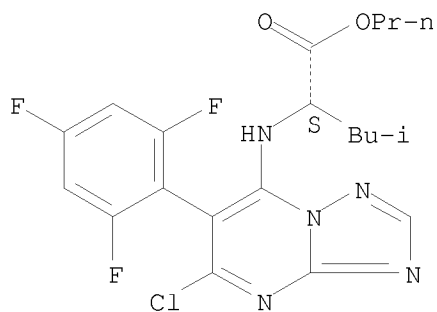
CN Glycine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-(phenylmethyl)-, ethyl ester (CA INDEX NAME)



RN 872863-51-9 CAPLUS

CN L-Leucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, propyl ester (CA INDEX NAME)

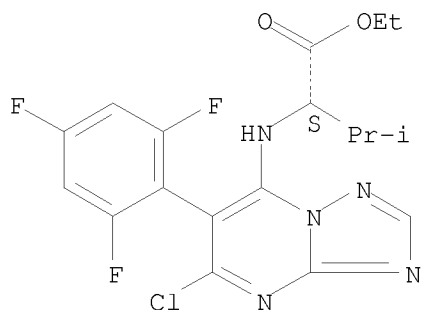
Absolute stereochemistry.



RN 872863-52-0 CAPLUS

CN L-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)

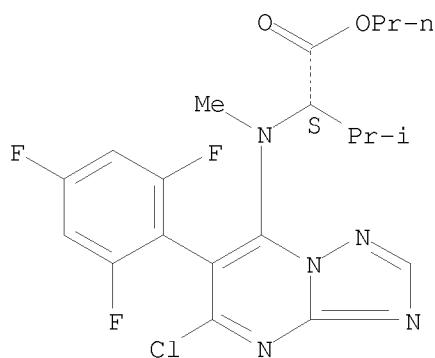
Absolute stereochemistry.



RN 872863-53-1 CAPLUS

CN L-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-methyl-, propyl ester (CA INDEX NAME)

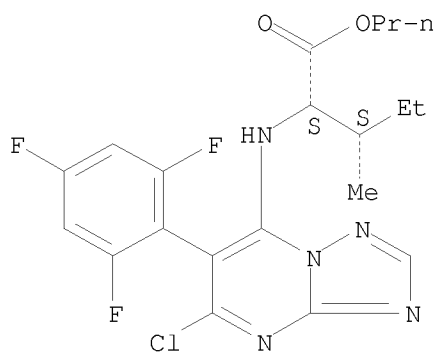
Absolute stereochemistry.



RN 872863-54-2 CAPLUS

CN L-Isoleucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, propyl ester (CA INDEX NAME)

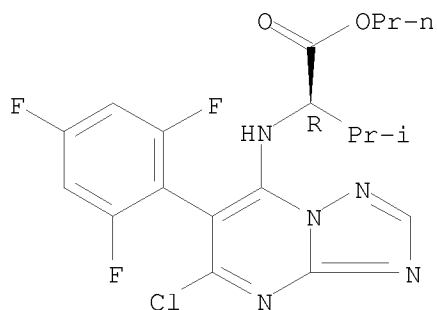
Absolute stereochemistry.



RN 872863-55-3 CAPLUS

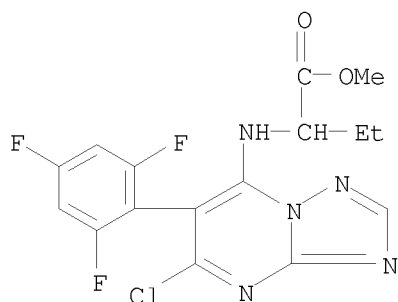
CN D-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, propyl ester (CA INDEX NAME)

Absolute stereochemistry.



RN 872863-56-4 CAPLUS

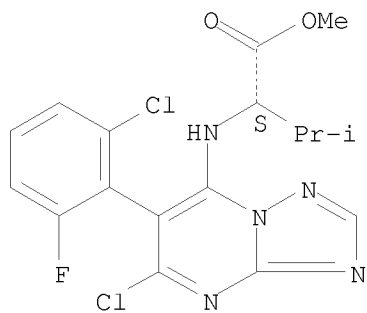
CN Butanoic acid, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, methyl ester (CA INDEX NAME)



RN 872863-57-5 CAPLUS

CN L-Valine, N-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

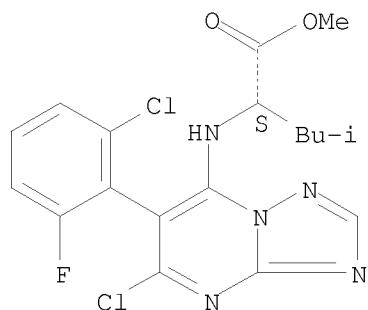
Absolute stereochemistry.



RN 872863-58-6 CAPLUS

CN L-Leucine, N-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

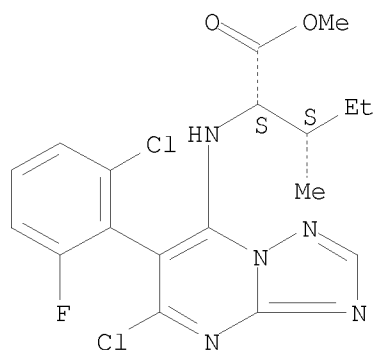
Absolute stereochemistry.



RN 872863-59-7 CAPLUS

CN L-Isoleucine, N-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

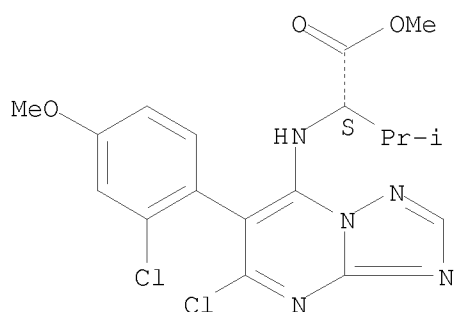
Absolute stereochemistry.



RN 872863-60-0 CAPLUS

CN L-Valine, N-[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

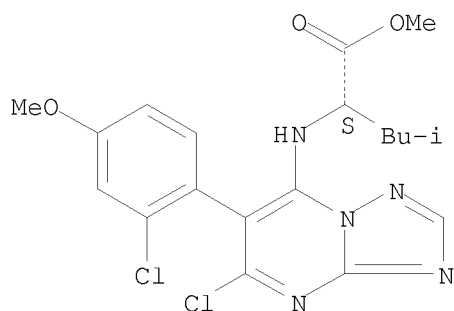
Absolute stereochemistry.



RN 872863-61-1 CAPLUS

CN L-Leucine, N-[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

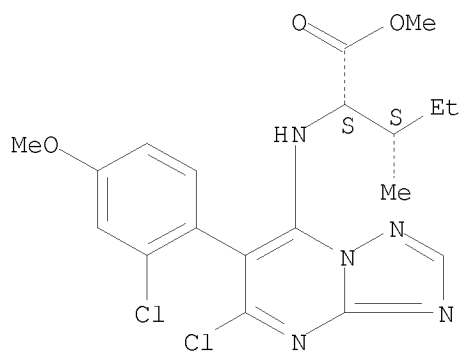
Absolute stereochemistry.



RN 872863-62-2 CAPLUS

CN L-Isoleucine, N-[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

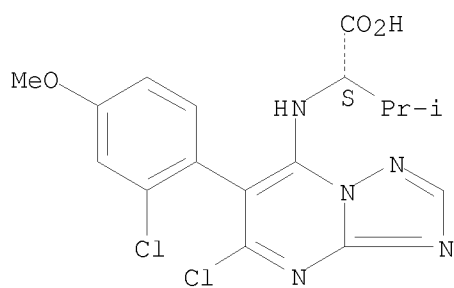
Absolute stereochemistry.



RN 872863-63-3 CAPLUS

CN L-Valine, N-[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

Absolute stereochemistry.

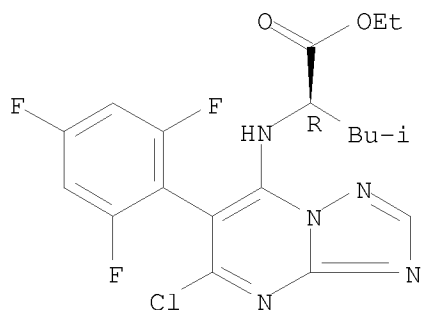


RN 872863-64-4 CAPLUS

CN D-Leucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)

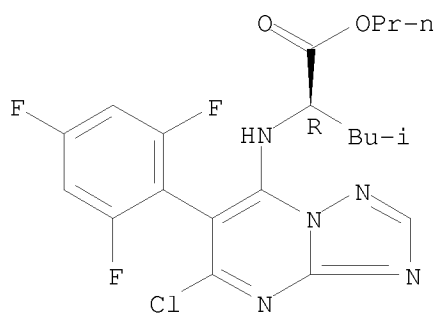
Absolute stereochemistry.





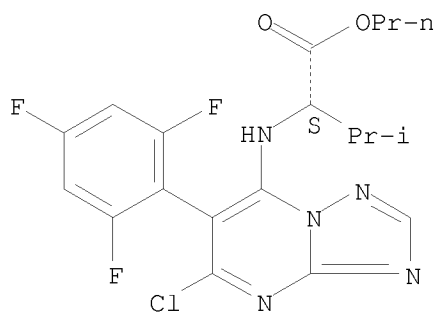
RN 872863-65-5 CAPLUS  
 CN D-Leucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, propyl ester (CA INDEX NAME)

Absolute stereochemistry.



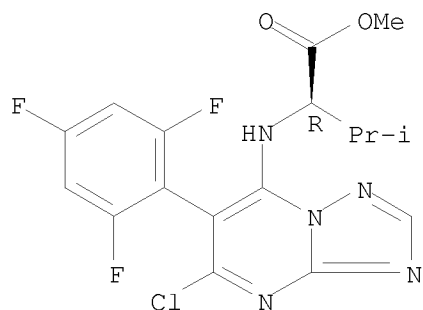
RN 872863-66-6 CAPLUS  
 CN L-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, propyl ester (CA INDEX NAME)

Absolute stereochemistry.



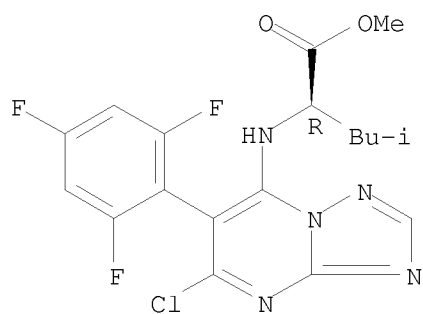
RN 872863-67-7 CAPLUS  
 CN D-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

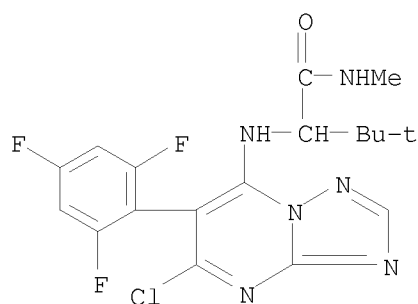


RN 872863-68-8 CAPLUS  
 CN D-Leucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

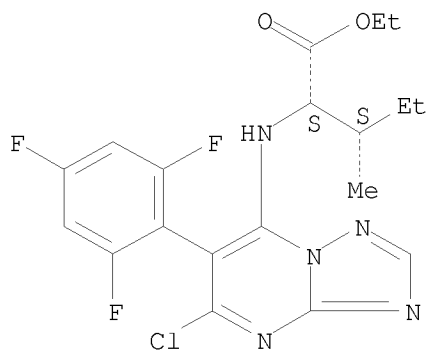


RN 872863-69-9 CAPLUS  
 CN Butanamide, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-N,3,3-trimethyl- (CA INDEX NAME)

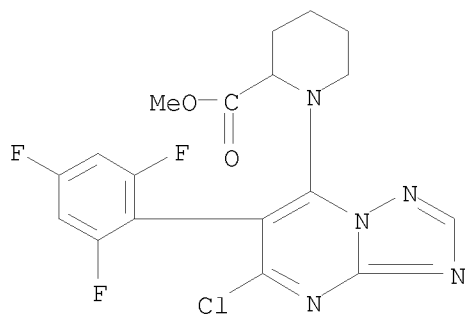


RN 872863-70-2 CAPLUS  
 CN L-Isoleucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)

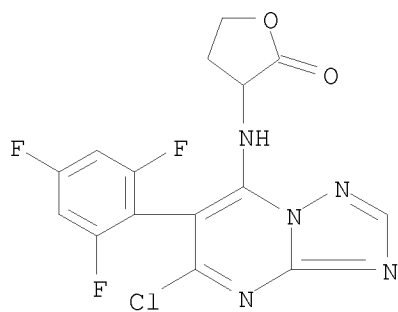
Absolute stereochemistry.



RN 872863-71-3 CAPLUS  
 CN 2-Piperidinecarboxylic acid, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

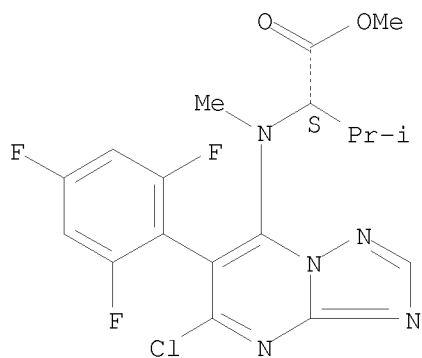


RN 872863-72-4 CAPLUS  
 CN 2(3H)-Furanone, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]dihydro- (CA INDEX NAME)



RN 872863-73-5 CAPLUS  
 CN L-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-methyl-, methyl ester (CA INDEX NAME)

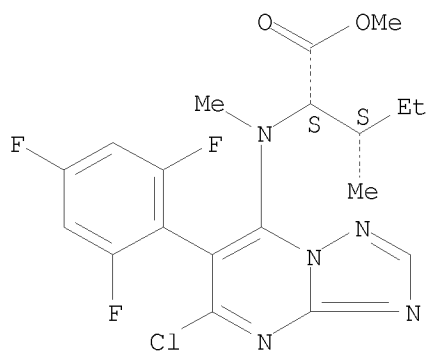
Absolute stereochemistry.



RN 872863-74-6 CAPLUS

CN L-Isoleucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-methyl-, methyl ester (CA INDEX NAME)

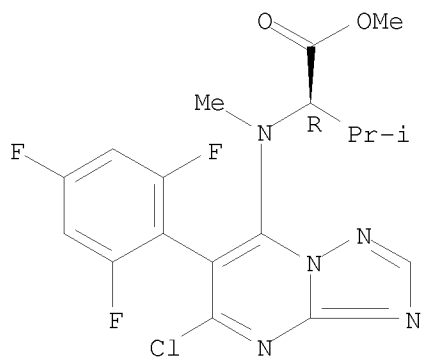
Absolute stereochemistry.



RN 872863-75-7 CAPLUS

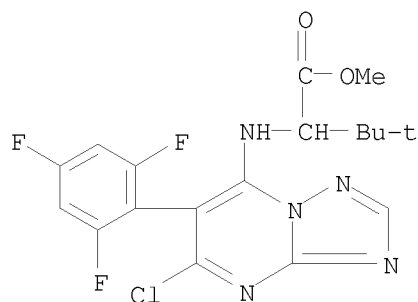
CN D-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-methyl-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.



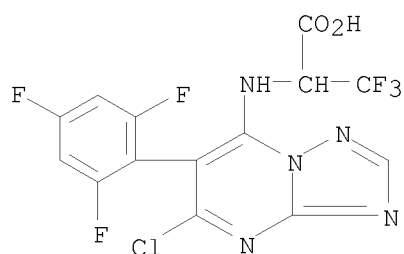
RN 872863-76-8 CAPLUS

CN Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-3-methyl-, methyl ester (CA INDEX NAME)



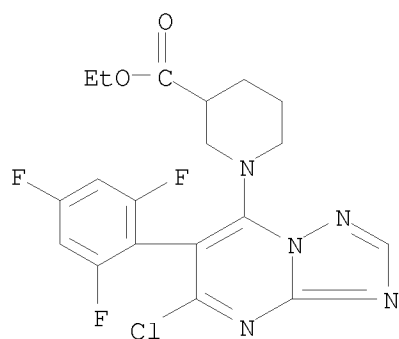
RN 872863-77-9 CAPLUS

CN Alanine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-3,3,3-trifluoro- (CA INDEX NAME)



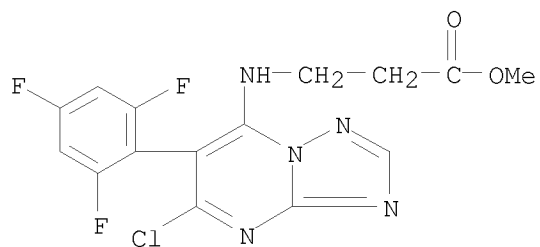
RN 872863-78-0 CAPLUS

CN 3-Piperidinecarboxylic acid, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)



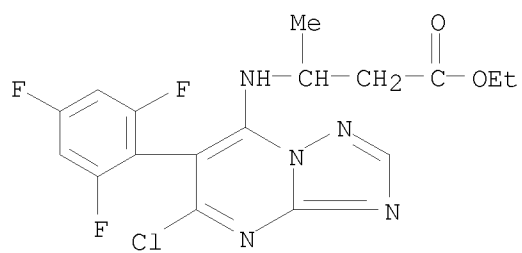
RN 872863-79-1 CAPLUS

CN  $\beta$ -Alanine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)



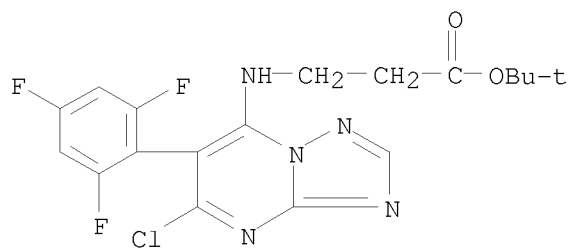
RN 872863-80-4 CAPLUS

CN Butanoic acid, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, ethyl ester (CA INDEX NAME)



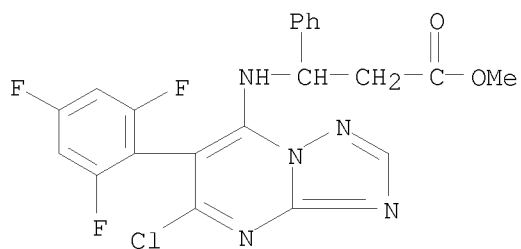
RN 872863-81-5 CAPLUS

CN  $\beta$ -Alanine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



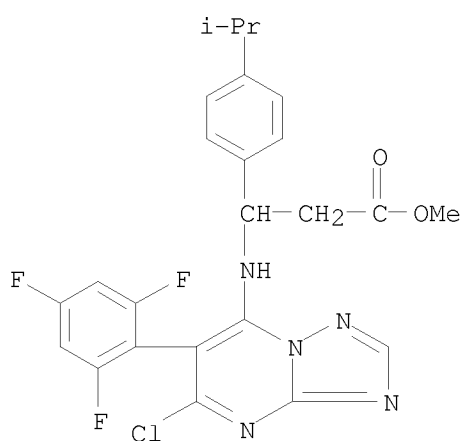
RN 872863-82-6 CAPLUS

CN Benzenepropanoic acid,  $\beta$ -[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, methyl ester (CA INDEX NAME)



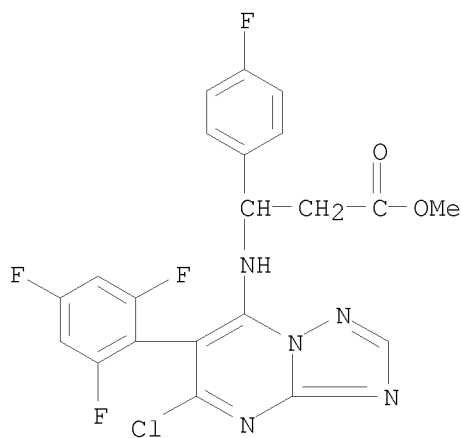
RN 872863-83-7 CAPLUS

CN Benzenepropanoic acid,  $\beta$ -[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-4-(1-methylethyl)-, methyl ester (CA INDEX NAME)



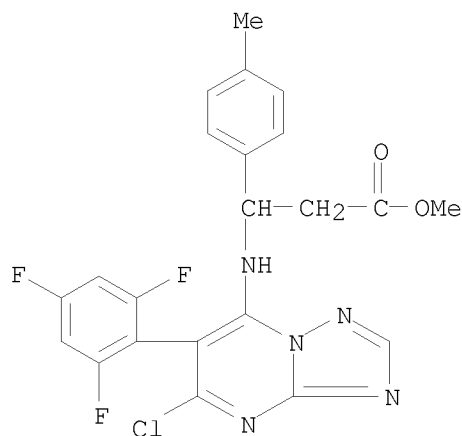
RN 872863-84-8 CAPLUS

CN Benzenepropanoic acid,  $\beta$ -[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-4-fluoro-, methyl ester (CA INDEX NAME)



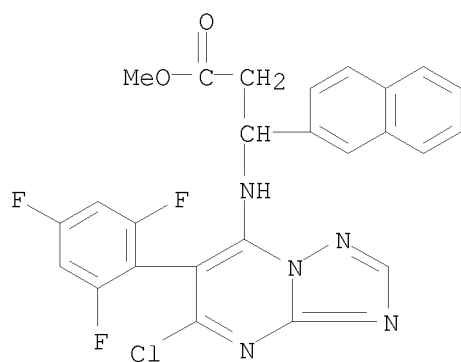
RN 872863-85-9 CAPLUS

CN Benzenepropanoic acid,  $\beta$ -[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-4-methyl-, methyl ester (CA INDEX NAME)



RN 872863-86-0 CAPLUS

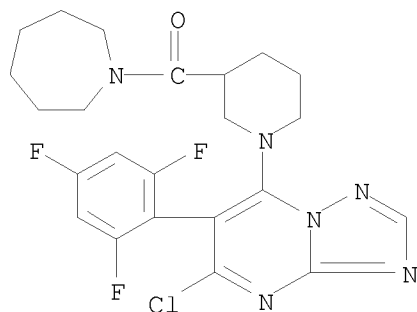
CN 2-Naphthalenepropanoic acid,  $\beta$ -[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, methyl ester (CA INDEX NAME)



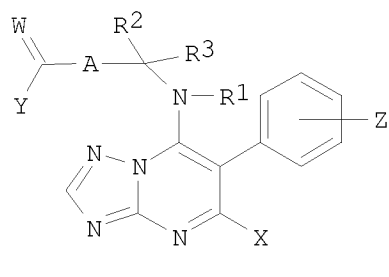
RN 872863-87-1 CAPLUS

CN 1H-Azepine, 1-[[1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-3-piperidinyl]carbonyl]hexahydro- (9CI) (CA INDEX NAME)

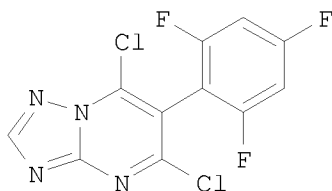




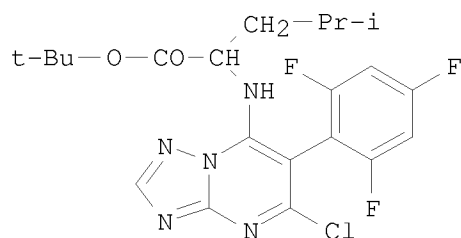
GI



I



II



III

AB Title compds. I [Z = (L)m; X = halo, CN, alkyl, etc.; W = O, S; Y = OR<sub>4</sub>, NR<sub>5</sub>R<sub>6</sub>; L = halo, alkyl, alkenyl, etc.; m = 0-5; R<sub>1</sub> = H, alkyl, CHO, etc.; R<sub>2</sub> = H, alkyl, etc.; R<sub>3</sub> = H, alkyl, alkoxy, etc.; R<sub>4</sub> = H, alkyl, hydroxyalkyl, etc.; R<sub>4</sub>, R<sub>5</sub> = H, alkyl, cycloalkyl, etc.] were prepared For example, condensation of dichloropyrimidine II and 2-amino-4-methylpentanoic acid tert-Bu ester afforded triazolopyrimidine III in > 90% yield. In alternaria solani tomato protection assays, 12-examples of compds. I at 250 ppm exhibited 90% after 5-days.

REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 59 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

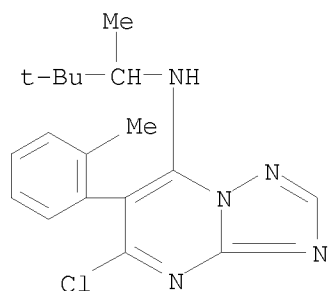
ACCESSION NUMBER: 2005:1351072 CAPLUS  
DOCUMENT NUMBER: 144:88310  
TITLE: Preparation of 6-(2-methylphenyl)triazolopyrimidines  
as agricultural fungicides  
INVENTOR(S): Blettner, Carsten; Gewehr, Markus; Grammenos,  
Wassilios; Grote, Thomas; Huenger, Udo; Mueller,  
Bernd; Niedenbrueck, Matthias; Rheinheimer, Joachim;  
Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja;  
Wagner, Oliver; Nave, Barbara; Scherer, Maria;  
Strathmann, Siegfried; Schoefl, Ulrich; Stierl,  
Reinhard  
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
SOURCE: PCT Int. Appl., 34 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005123740	A1	20051229	WO 2005-EP6343	20050614
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2005254665	A1	20051229	AU 2005-254665	20050614
CA 2568799	A1	20051229	CA 2005-2568799	20050614
EP 1761543	A1	20070314	EP 2005-756040	20050614
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR			
CN 1980932	A	20070613	CN 2005-80020702	20050614
IN 2006KN03562	A	20070615	IN 2006-KN3562	20061128
US 2007238744	A1	20071011	US 2006-629126	20061211
KR 2007029257	A	20070313	KR 2007-701355	20070119
PRIORITY APPLN. INFO.:			DE 2004-102004030165A	20040622
			WO 2005-EP6343	W 20050614

OTHER SOURCE(S): CASREACT 144:88310; MARPAT 144:88310

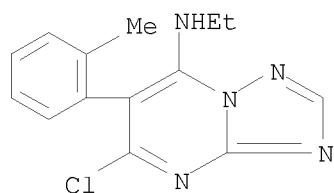
IT 388060-82-0P 388061-58-3P 872105-58-3P  
872105-59-4P 872105-60-7P 872105-61-8P  
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872105-65-2P 872105-66-3P 872105-67-4P  
872105-68-5P 872105-69-6P 872105-70-9P  
872105-71-0P 872105-72-1P 872105-73-2P  
872105-74-3P  
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN  
(Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES  
(Uses)  
(preparation of methylphenyltriazolopyrimidines as agricultural fungicides)  
RN 388060-82-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



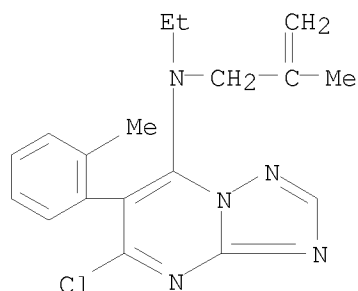
RN 388061-58-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-methylphenyl)- (CA INDEX NAME)



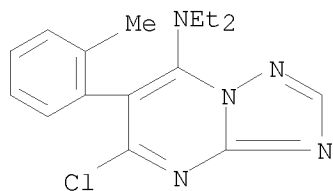
RN 872105-58-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-methylphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



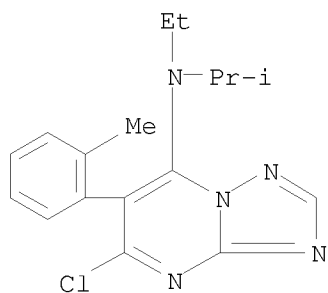
RN 872105-59-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2-methylphenyl)- (CA INDEX NAME)



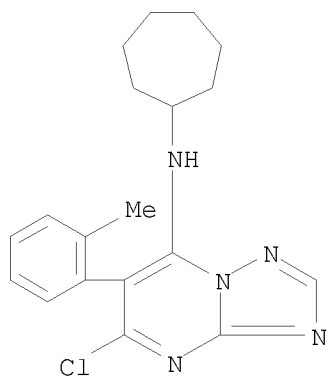
RN 872105-60-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(1-methylethyl)-6-(2-methylphenyl)- (CA INDEX NAME)



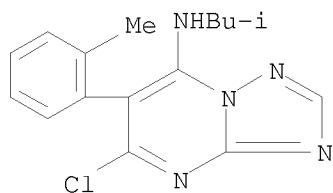
RN 872105-61-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cycloheptyl-6-(2-methylphenyl)- (CA INDEX NAME)



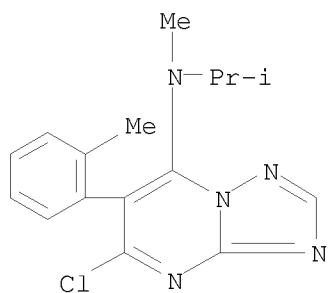
RN 872105-62-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-(2-methylpropyl)- (CA INDEX NAME)



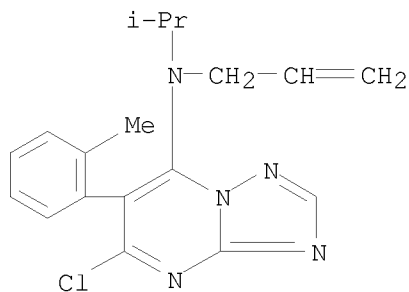
RN 872105-63-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-methylethyl)-6-(2-methylphenyl)- (CA INDEX NAME)



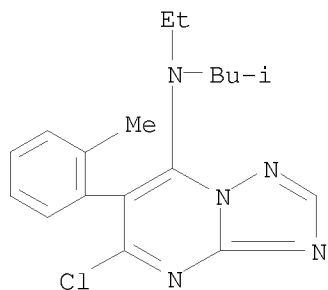
RN 872105-64-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2-methylphenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)



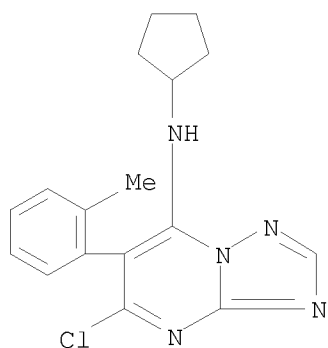
RN 872105-65-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-methylphenyl)-N-(2-methylpropyl)- (CA INDEX NAME)



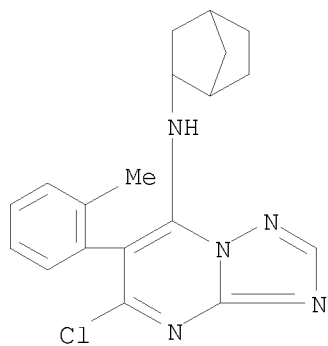
RN 872105-66-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2-methylphenyl)- (CA INDEX NAME)



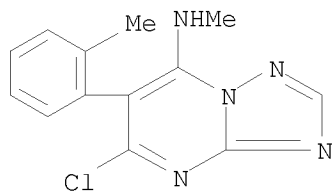
RN 872105-67-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2-methylphenyl)- (CA INDEX NAME)



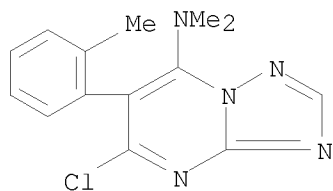
RN 872105-68-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-6-(2-methylphenyl)- (CA INDEX NAME)



RN 872105-69-6 CAPLUS

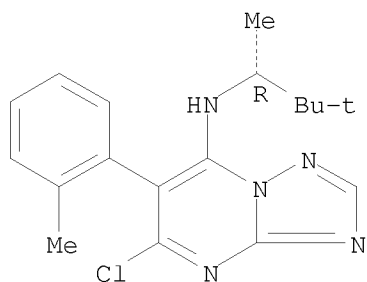
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-dimethyl-6-(2-methylphenyl)- (CA INDEX NAME)



RN 872105-70-9 CAPLUS

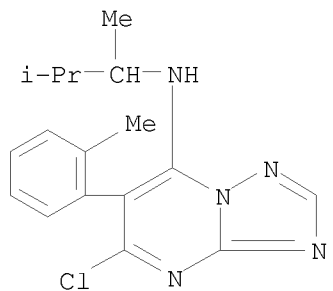
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 872105-71-0 CAPLUS

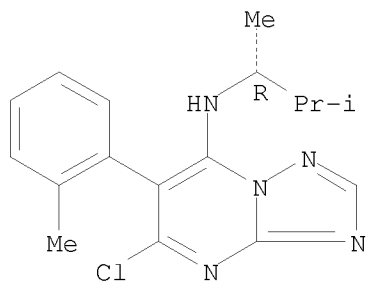
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2-methylphenyl)- (CA INDEX NAME)



RN 872105-72-1 CAPLUS

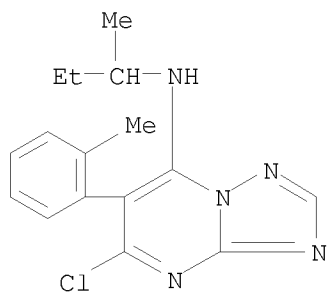
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2-methylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 872105-73-2 CAPLUS

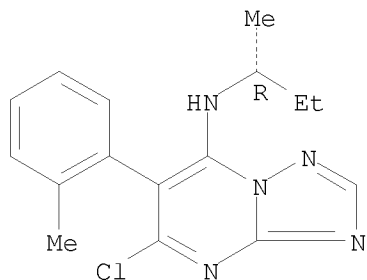
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



RN 872105-74-3 CAPLUS

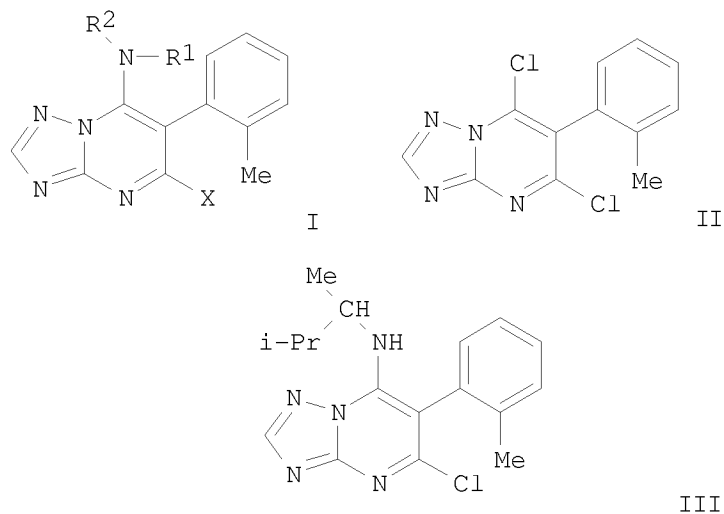
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



GI





AB Title compds. I [R1 = alkyl, cycloalkyl, halocycloalkyl, etc.; R2 = H, alkyl, etc.; X = halo] were prepared For example, condensation of dichloropyrimidine II and 3-methyl-2-butylamine afforded triazolo[1,5-a]pyrimidine III. In alternaria solani tomato protection assays, 5-examples of compds. I at 250 ppm exhibited 100% protection after 5-days.

REFERENCE COUNT:                      6                      THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 60 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1351039 CAPLUS  
DOCUMENT NUMBER: 144:88309  
TITLE: Preparation of 6-(2-fluorophenyl)triazolopyrimidines  
as agricultural fungicides  
INVENTOR(S): Blettner, Carsten; Gewehr, Markus; Grammenos,  
Wassilios; Grote, Thomas; Huenger, Udo; Mueller,  
Bernd; Niedenbrueck, Matthias; Rheinheimer, Joachim;  
Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja;  
Wagner, Oliver; Nave, Barbara; Scherer, Maria;  
Strathmann, Siegfried; Schoefl, Ulrich; Stierl,  
Reinhard  
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
SOURCE: PCT Int. Appl., 38 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005123739	A1	20051229	WO 2005-EP6342	20050614
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
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EP 1761538	A1	20070314	EP 2005-747598	20050614
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OTHER SOURCE(S): MARPAT 144:88309

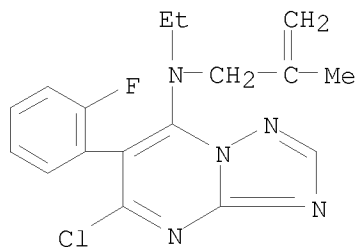
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872105-42-5P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of fluorophenyltriazolopyrimidines as agricultural fungicides)

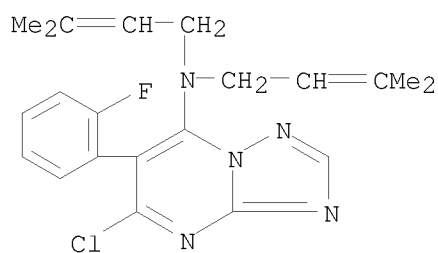
RN 872105-24-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluorophenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



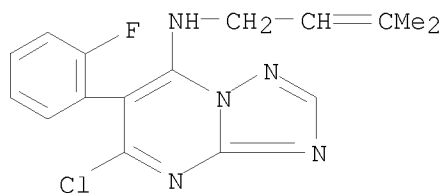
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N,N-bis(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)



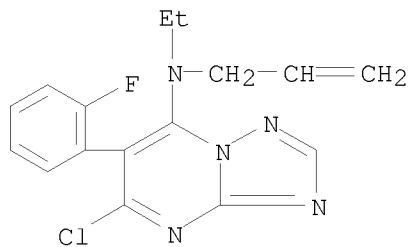
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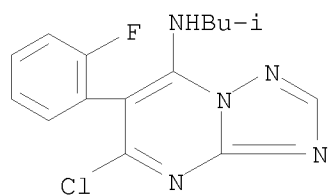
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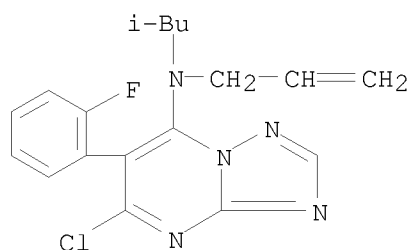
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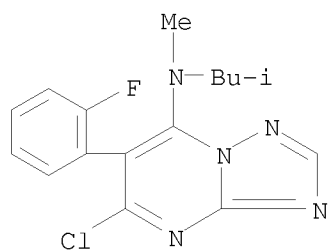
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(2-methylpropyl)-N-2-propenyl- (9CI) (CA INDEX NAME)



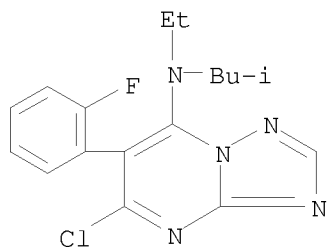
RN 872105-30-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-methyl-N-(2-methylpropyl)- (CA INDEX NAME)



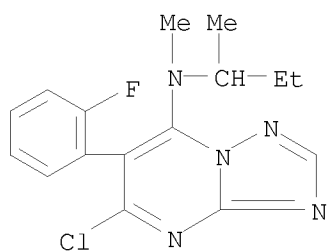
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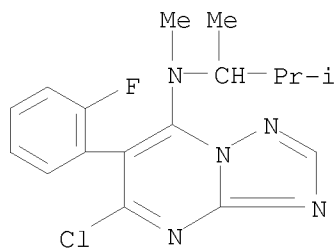
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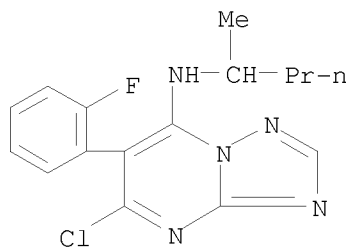
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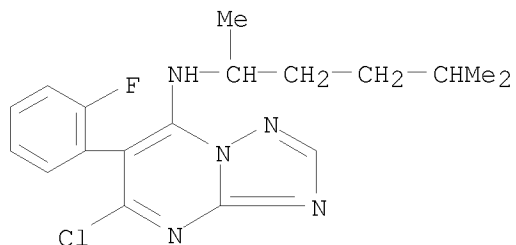


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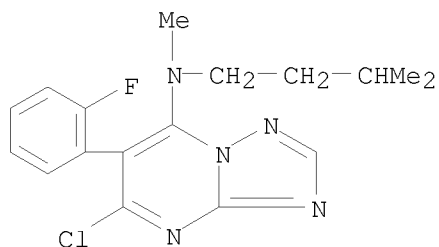
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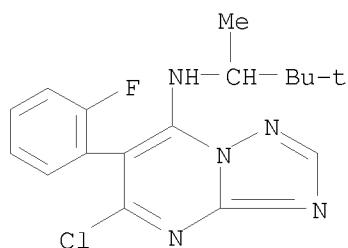
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RN 872105-36-7 CAPLUS  
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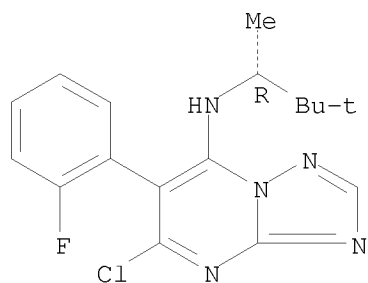


RN 872105-37-8 CAPLUS  
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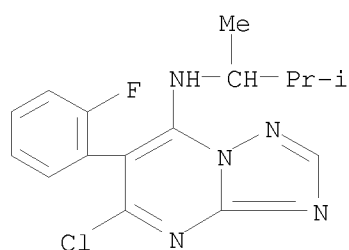
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 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 872105-39-0 CAPLUS

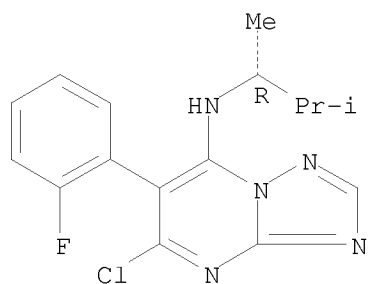
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RN 872105-40-3 CAPLUS

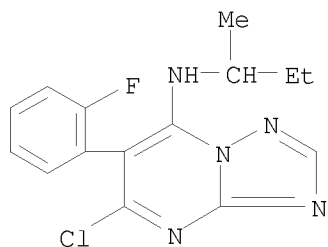
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2-fluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 872105-41-4 CAPLUS

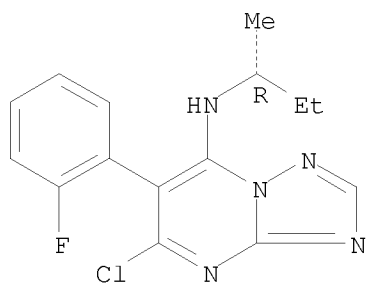
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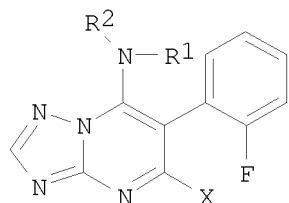
RN 872105-42-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

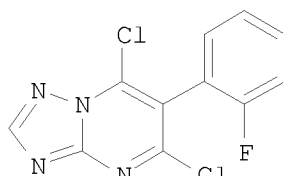
Absolute stereochemistry.



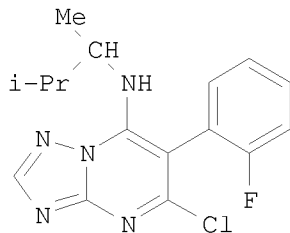
GI



I



II



III

AB Title compds. I [R1 = alkyl, halocycloalkyl, alkenyl, etc.; R2 = H, alkyl, etc.; X = halo] were prepared For example, condensation of dichloropyrimidine II and 3-methyl-2-butylamine afforded



triazolo[1,5-a]pyrimidine III. In alternaria solani tomato protection assays, 6-examples of compds. I at 250 ppm exhibited 100% protection after 5-days.

REFERENCE COUNT:                   7           THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 61 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1331355 CAPLUS

DOCUMENT NUMBER: 144:46618

TITLE: Preparation of triazolopyrimidine derivatives as fungicides

INVENTOR(S): Blettner, Carsten; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Huenger, Udo; Mueller, Bernd; Niedenbrueck, Matthias; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver; Parra Rapado, Liliana; Rack, Michael; Nave, Barbara; Scherer, Maria; Strathmann, Siegfried; Schoefl, Ulrich; Stierl, Reinhard

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 81 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005120233	A1	20051222	WO 2005-EP6170	20050608
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
EP 1758457	A1	20070307	EP 2005-753191	20050608
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US 2007249634	A1	20071025	US 2006-597409	20061122
PRIORITY APPLN. INFO.:			DE 2004-102004028084A	20040609
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OTHER SOURCE(S): MARPAT 144:46618

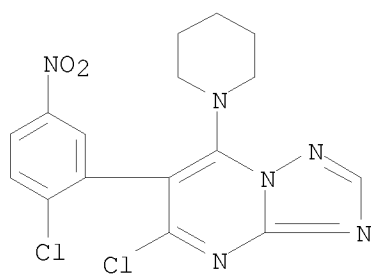
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RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation as fungicide)

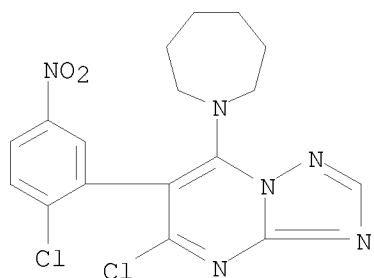
RN 187233-35-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-nitrophenyl)-7-(1-piperidinyl)- (CA INDEX NAME)



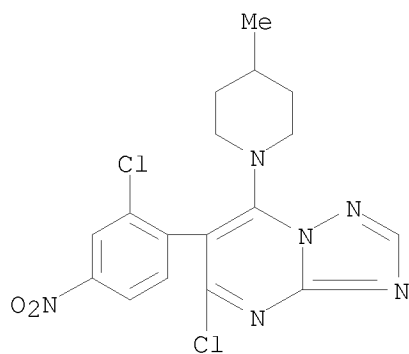
RN 187233-53-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-nitrophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

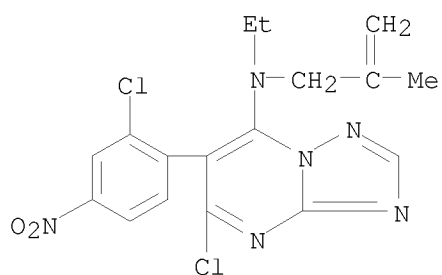


RN 388060-68-2 CAPLUS

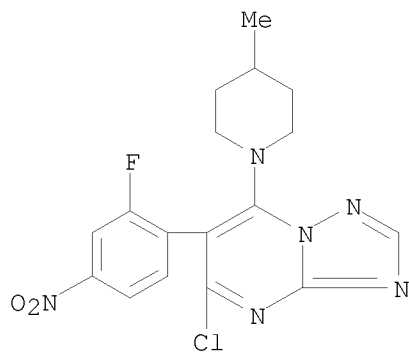
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-nitrophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



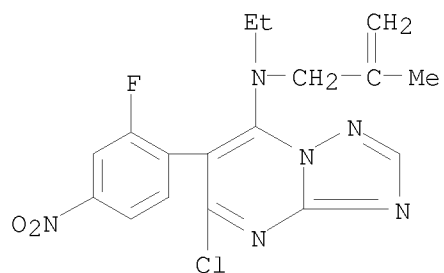
RN 388060-72-8 CAPLUS  
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RN 388060-89-7 CAPLUS  
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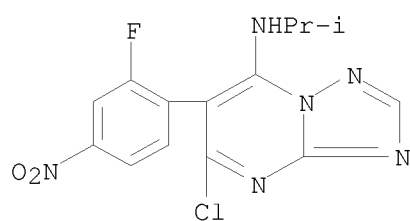


RN 691012-37-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluoro-4-nitrophenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



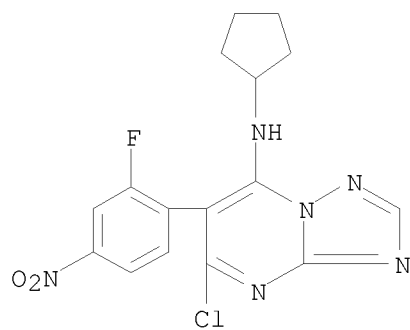
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-N-(1-methylethyl)- (CA INDEX NAME)



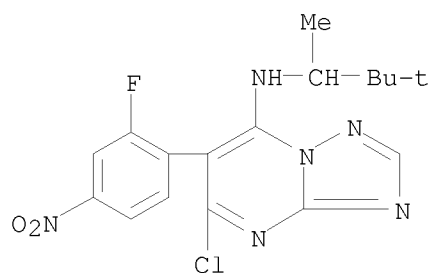
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2-fluoro-4-nitrophenyl)- (CA INDEX NAME)



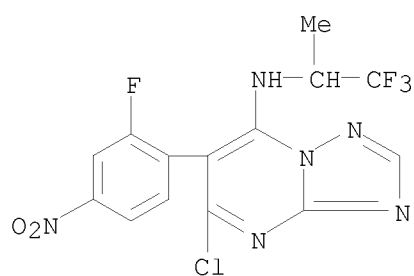
RN 691012-40-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



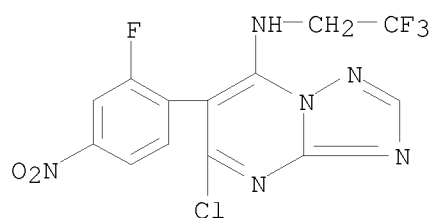
RN 691012-41-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



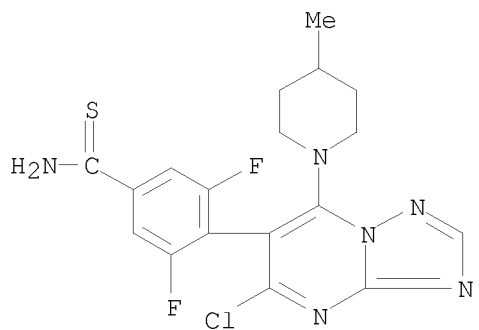
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

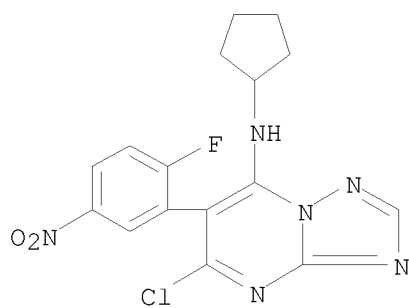


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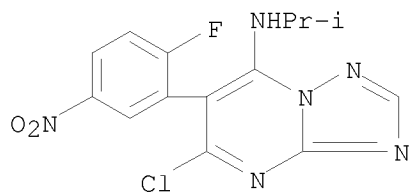
CN Benzenecarbothioamide, 4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluoro- (9CI) (CA INDEX NAME)



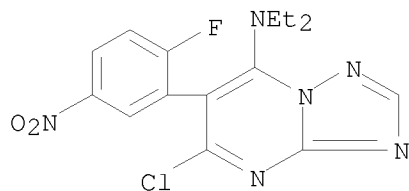
RN 871124-28-6 CAPLUS  
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RN 871124-29-7 CAPLUS  
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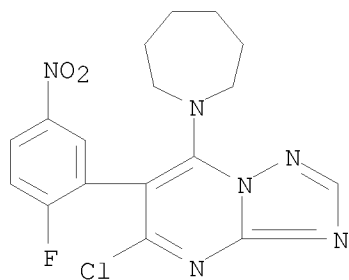


RN 871124-30-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2-fluoro-5-nitrophenyl)- (CA INDEX NAME)



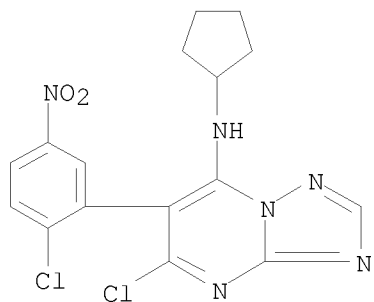
RN 871124-31-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-5-nitrophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)



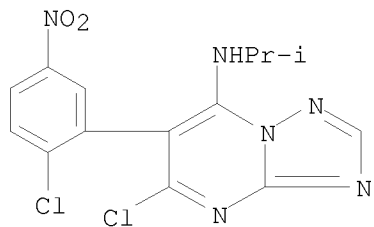
RN 871124-32-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-cyclopentyl- (CA INDEX NAME)



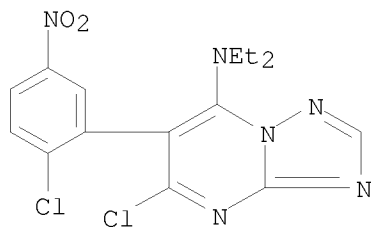
RN 871124-33-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

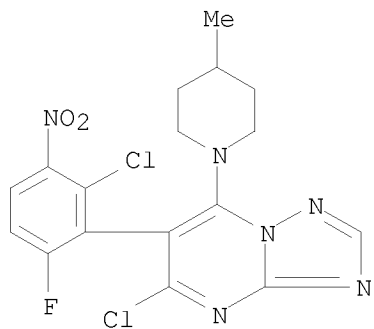




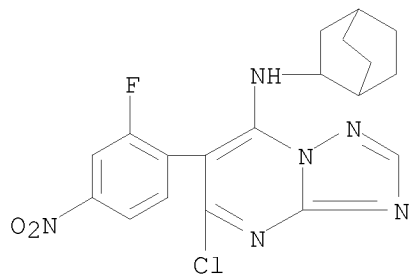
RN 871124-34-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N,N-diethyl- (CA INDEX NAME)



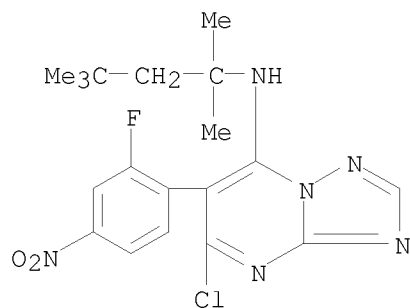
RN 871124-35-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluoro-3-nitrophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



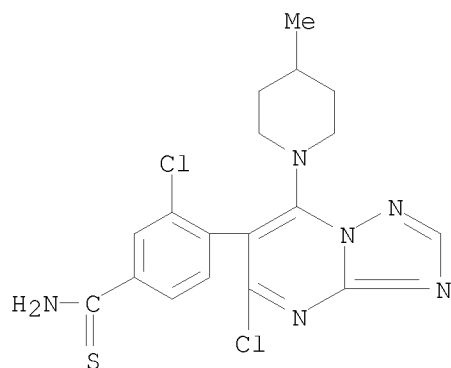
RN 871124-36-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.2]oct-2-yl-5-chloro-6-(2-fluoro-4-nitrophenyl)- (CA INDEX NAME)



RN 871124-37-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-N-(1,1,3,3-tetramethylbutyl)- (CA INDEX NAME)

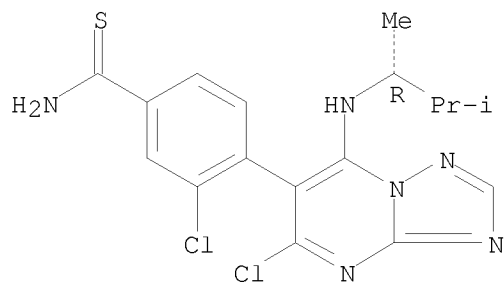


RN 871124-38-8 CAPLUS  
 CN Benzenecarbothioamide, 3-chloro-4-[5-chloro-7-(4-methyl-1-piperidinyl)][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)



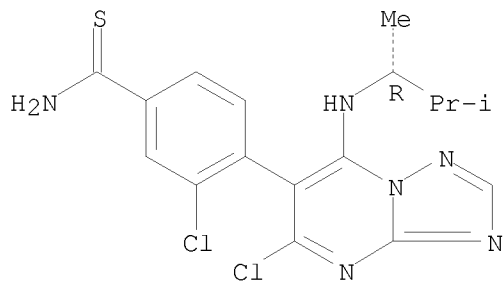
RN 871124-39-9 CAPLUS  
 CN Benzenecarbothioamide, 3-chloro-4-[5-chloro-7-[(1R)-1,2-dimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

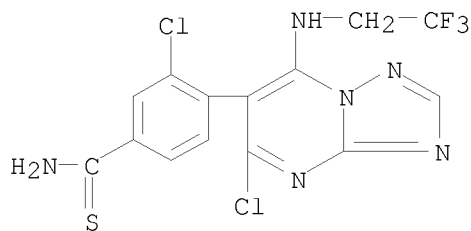


RN 871124-39-9 CAPLUS  
 CN Benzenecarbothioamide, 3-chloro-4-[5-chloro-7-[(1R)-1,2-dimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

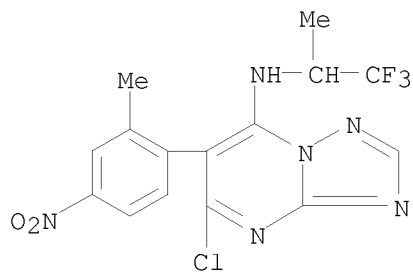
Absolute stereochemistry.



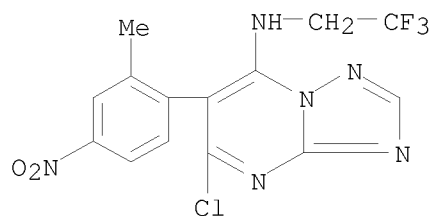
RN 871124-40-2 CAPLUS  
 CN Benzenecarbothioamide, 3-chloro-4-[5-chloro-7-[(2,2,2-trifluoroethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)



RN 871124-41-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-4-nitrophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



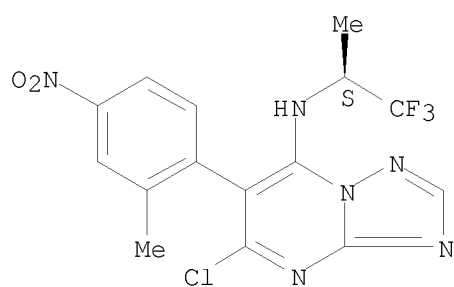
RN 871124-42-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-4-nitrophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 871124-43-5 CAPLUS

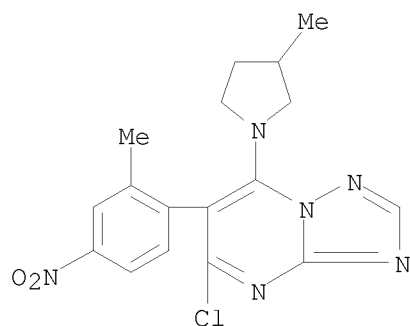
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-4-nitrophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



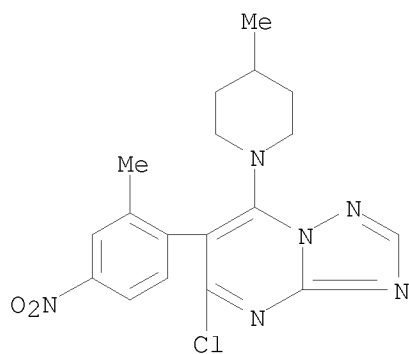
RN 871124-44-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methyl-4-nitrophenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

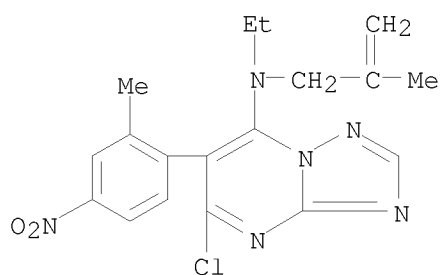


RN 871124-45-7 CAPLUS

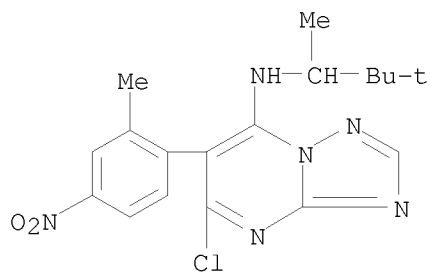
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methyl-4-nitrophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



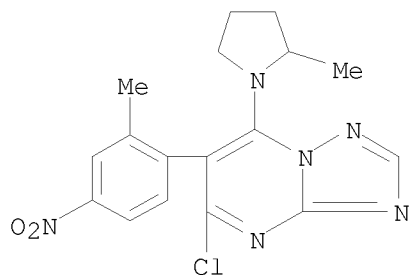
RN 871124-46-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-methyl-4-nitrophenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



RN 871124-47-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-4-nitrophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

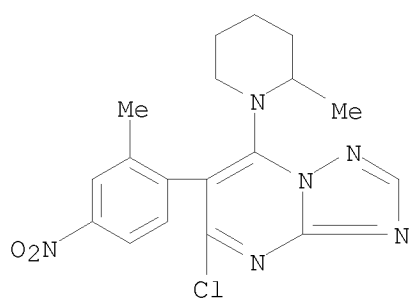


RN 871124-48-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methyl-4-nitrophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



RN 871124-49-1 CAPLUS

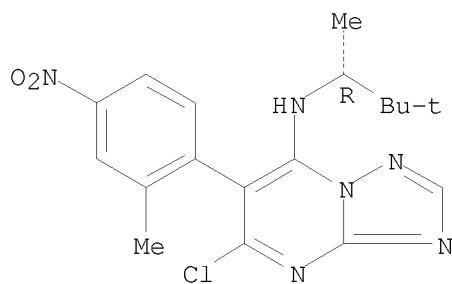
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methyl-4-nitrophenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)



RN 871124-50-4 CAPLUS

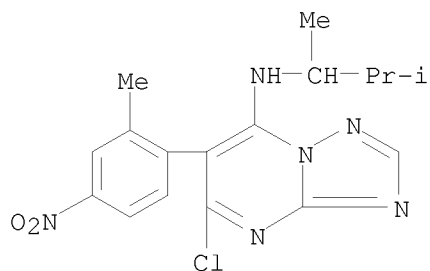
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-4-nitrophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



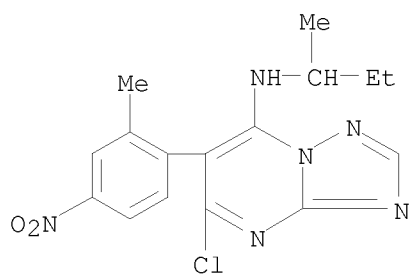
RN 871124-51-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2-methyl-4-nitrophenyl)- (CA INDEX NAME)



RN 871124-52-6 CAPLUS

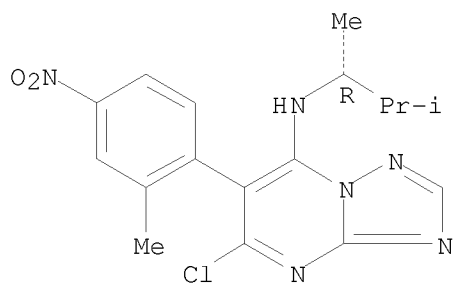
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-4-nitrophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



RN 871124-53-7 CAPLUS

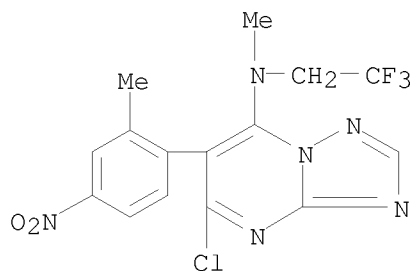
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2-methyl-4-nitrophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



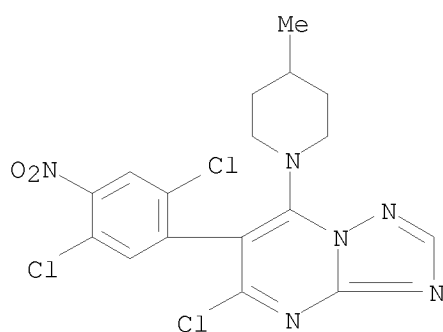
RN 871124-54-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-6-(2-methyl-4-nitrophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



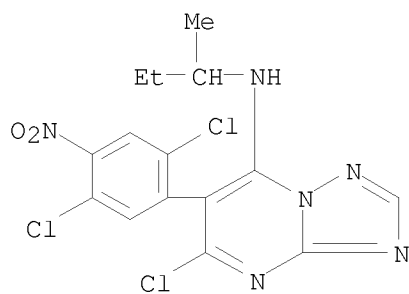
RN 871124-55-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-dichloro-4-nitrophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



RN 871124-56-0 CAPLUS

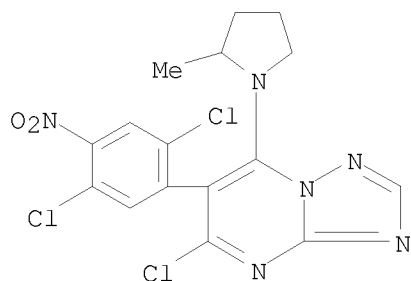
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichloro-4-nitrophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



RN 871124-57-1 CAPLUS

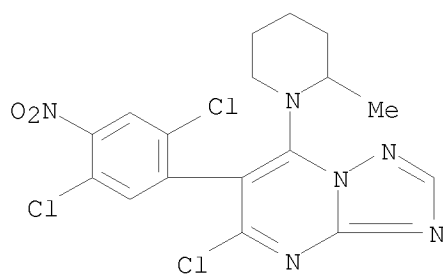
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-dichloro-4-nitrophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)





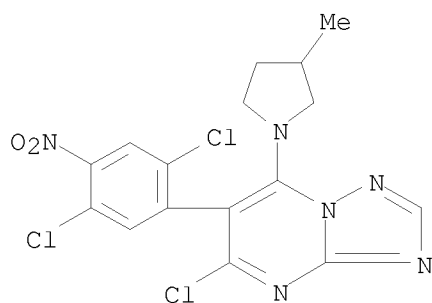
RN 871124-58-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-dichloro-4-nitrophenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)



RN 871124-59-3 CAPLUS

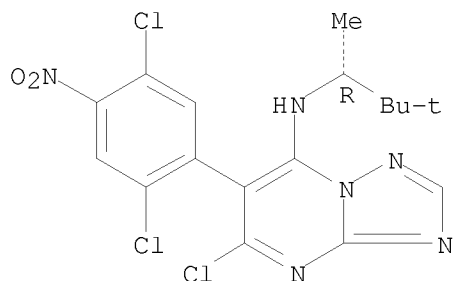
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-dichloro-4-nitrophenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



RN 871124-60-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichloro-4-nitrophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

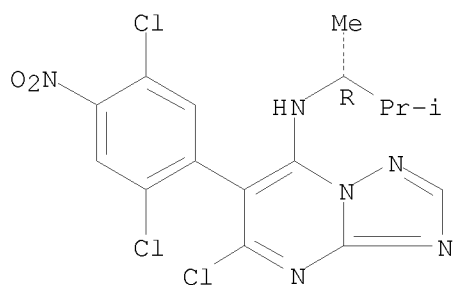
Absolute stereochemistry.



RN 871124-61-7 CAPLUS

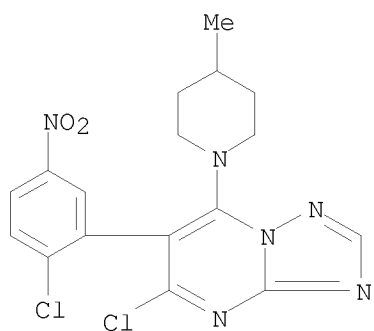
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichloro-4-nitrophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



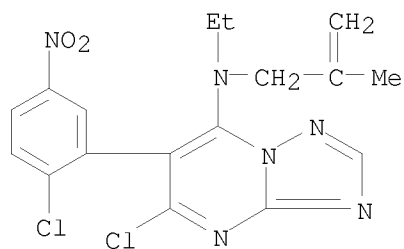
RN 871124-62-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-nitrophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



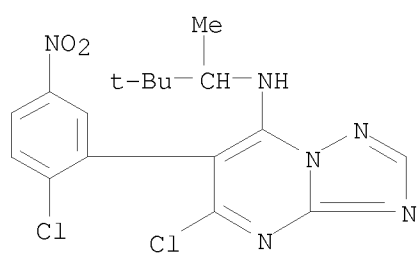
RN 871124-63-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



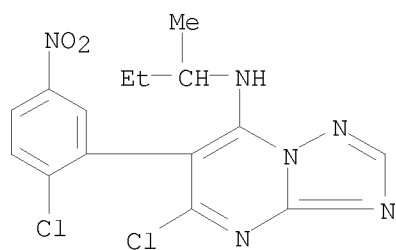
RN 871124-64-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



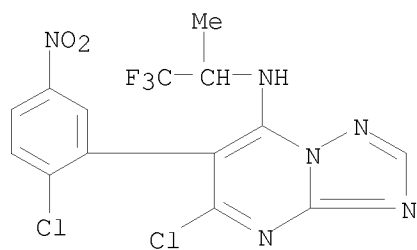
RN 871124-65-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

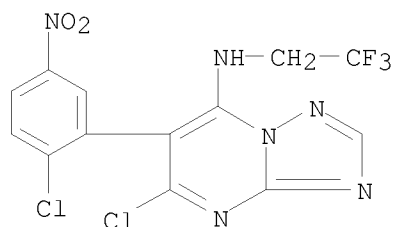


RN 871124-66-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

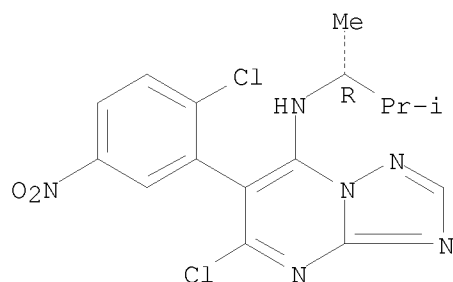


RN 871124-67-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

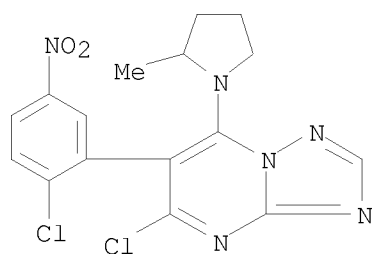


RN 871124-68-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

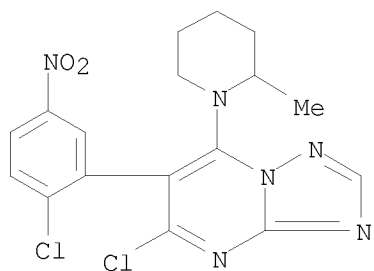
Absolute stereochemistry.



RN 871124-69-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-nitrophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

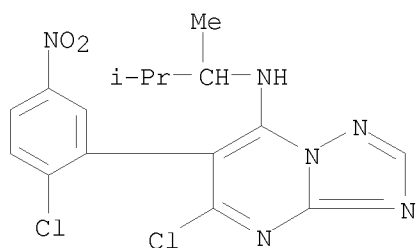


RN 871124-70-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-nitrophenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)



RN 871124-71-9 CAPLUS

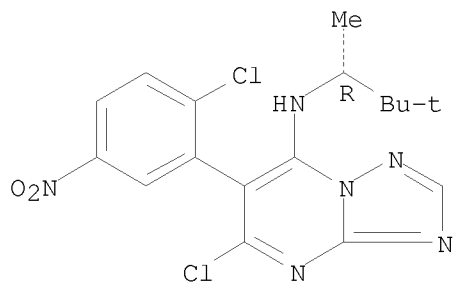
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



RN 871124-72-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

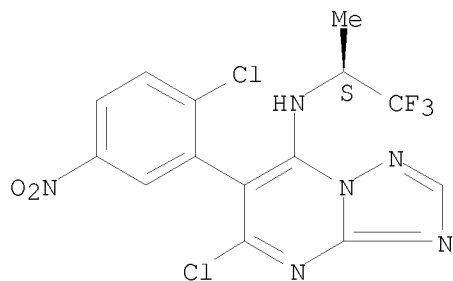
Absolute stereochemistry.



RN 871124-73-1 CAPLUS

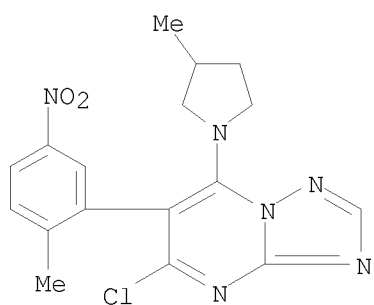
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



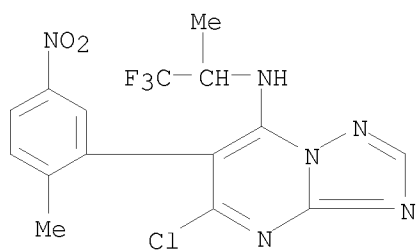
RN 871124-74-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methyl-5-nitrophenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



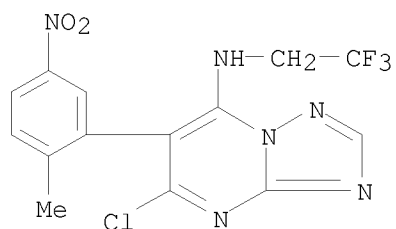
RN 871124-75-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-5-nitrophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 871124-76-4 CAPLUS

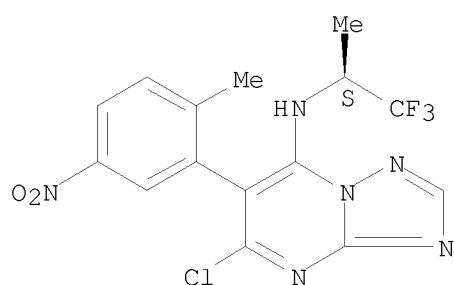
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-5-nitrophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 871124-77-5 CAPLUS

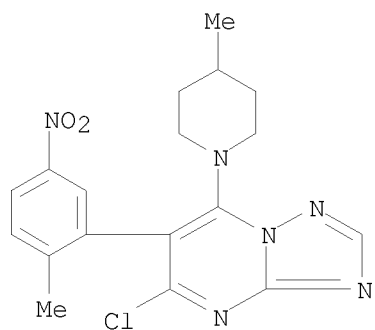
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-5-nitrophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



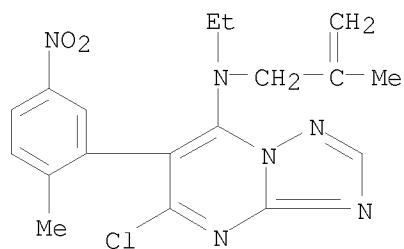
RN 871124-78-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methyl-5-nitrophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



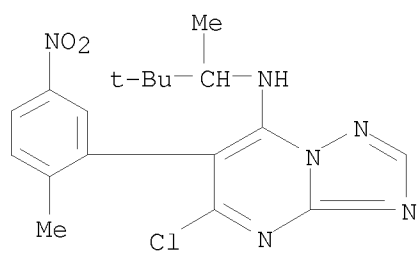
RN 871124-79-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-methyl-5-nitrophenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



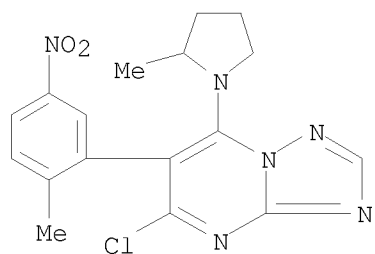
RN 871124-80-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-5-nitrophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 871124-81-1 CAPLUS

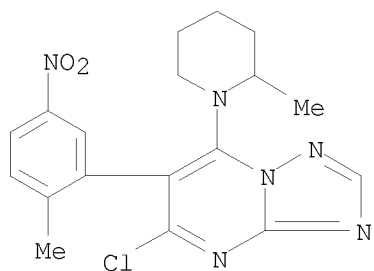
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methyl-5-nitrophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



RN 871124-82-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methyl-5-nitrophenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

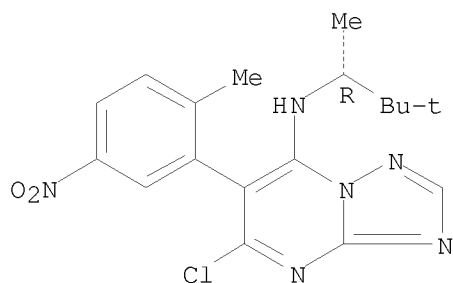




RN 871124-83-3 CAPLUS

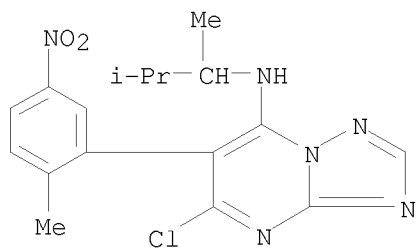
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-5-nitrophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



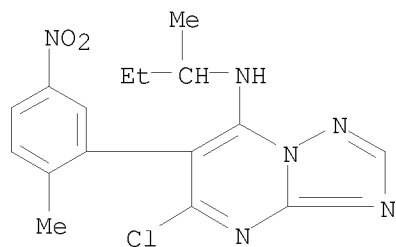
RN 871124-84-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2-methyl-5-nitrophenyl)- (CA INDEX NAME)



RN 871124-85-5 CAPLUS

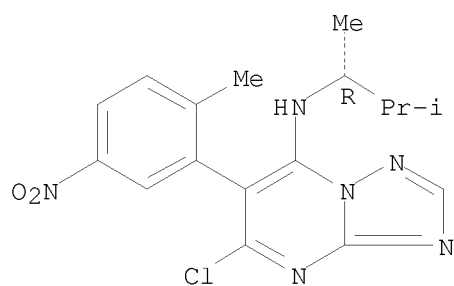
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RN 871124-86-6 CAPLUS

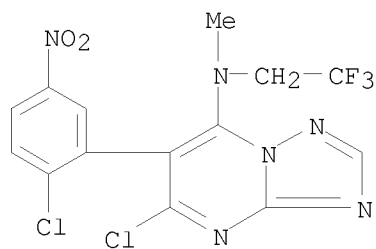
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Absolute stereochemistry.



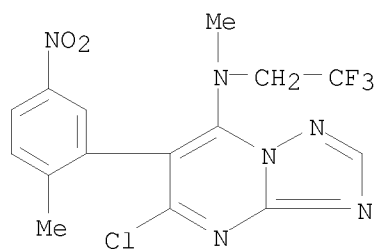
RN 871124-87-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

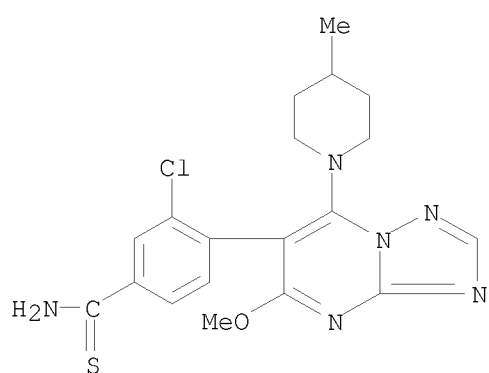


RN 871124-88-8 CAPLUS

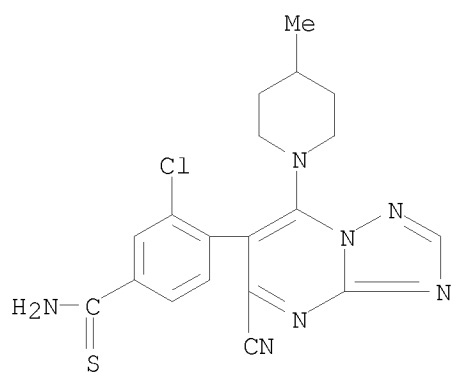
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-6-(2-methyl-5-nitrophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



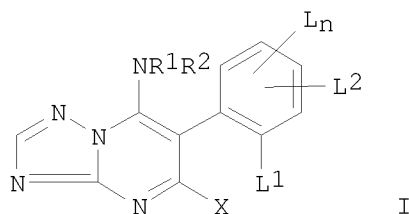
RN 871124-90-2 CAPLUS  
 CN Benzenecarbothioamide, 3-chloro-4-[5-methoxy-7-(4-methyl-1-piperidinyl)][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



RN 871124-91-3 CAPLUS  
 CN Benzenecarbothioamide, 3-chloro-4-[5-cyano-7-(4-methyl-1-piperidinyl)][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



GI



AB The invention relates to the preparation and fungicidal use of triazolopyrimidines I, wherein R1, R2 represent hydrogen, alkyl, alkyl halide, cycloalkyl, cycloalkyl halide, alkenyl, alkadienyl, alkenyl halide, cycloalkenyl, cycloalkenyl halide, alkynyl, alkynyl halide, cycloalkinyl, Ph, naphthyl, or a five-membered or ten-membered saturated, partially unsatd., or aromatic heterocycle containing one, two, three, or four heteroatoms from the group comprising O, N, or S. R1, R2 can be substituted, or R1 and R2 form five-membered to eight-membered heterocyclyl or heteroaryl along with the nitrogen atom to which the same are bound, the heterocyclyl or heteroaryl being bound via N. Furthermore, R1, R2 contain one, two, or three addnl. heteroatoms from the group comprising O, N, and S as a ring member. L represents halogen, alkyl, alkyl halide, alkoxy, alkoxy halide, alkenyloxy, cyano, etc; L1 represents halogen, alkyl, alkyl halide; L2 represents nitro, C(S)NR3R4 etc.; R3 and R4 represents hydrogen, alkyl, cycloalkyl, etc.; n represents 0, 1, 2, or 3. X represents hydrogen, cyano, alkyl, etc.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 62 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1262721 CAPLUS  
DOCUMENT NUMBER: 144:22938  
TITLE: Preparation of triazolopyrimidine compounds and their  
use for controlling pathogenic fungi  
INVENTOR(S): Blettner, Carsten; Schieweck, Frank; Tormo, I. Blasco  
Jordi; Mueller, Bernd; Gewehr, Markus; Grammenos,  
Wassilios; Grote, Thomas; Rheinheimer, Joachim;  
Schaefer, Peter; Schwoegler, Anja; Wagner, Oliver;  
Speakman, John-Bryan; Jabs, Thorsten; Strathmann,  
Siegfried; Schoefl, Ulrich; Scherer, Maria; Stierl,  
Reinhard  
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
SOURCE: PCT Int. Appl., 77 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005113555	A1	20051201	WO 2005-EP5270	20050513
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
EP 1751162	A1	20070214	EP 2005-744598	20050513
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR			
CN 1953980	A	20070425	CN 2005-80015940	20050513
BR 2005010804	A	20071106	BR 2005-10804	20050513
JP 2007538028	T	20071227	JP 2007-517051	20050513
PRIORITY APPLN. INFO.:			DE 2004-102004024349A	20040517
			DE 2004-102004029446A	20040618
			WO 2005-EP5270	W 20050513

OTHER SOURCE(S): MARPAT 144:22938

IT 870252-60-1P 870252-63-4P 870252-66-7P  
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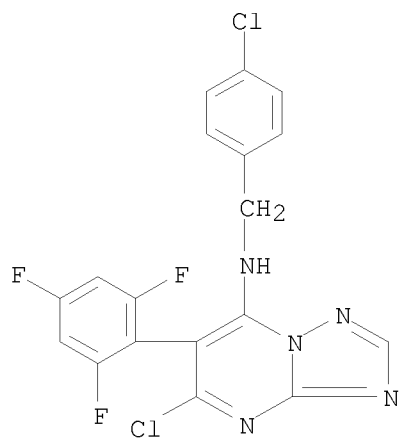
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RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN  
 (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES  
 (Uses)

(preparation of triazolopyrimidine compds. and their use for controlling  
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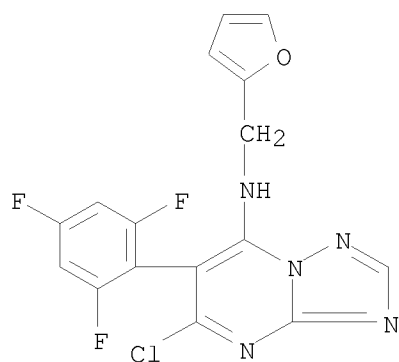
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(4-  
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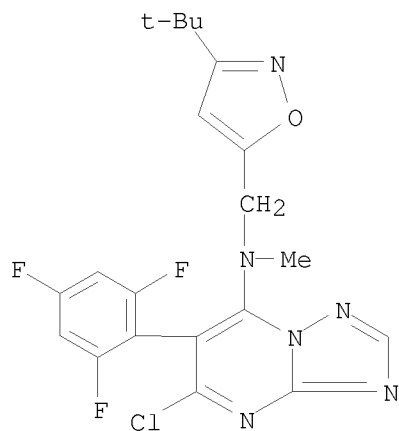


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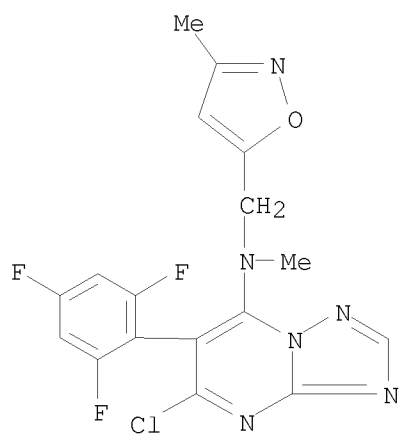
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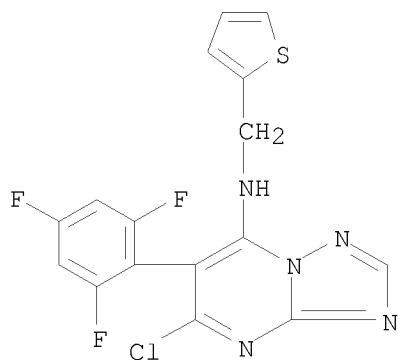
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 (CA INDEX NAME)



RN 870252-69-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-[(3-methyl-5-isoxazolyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

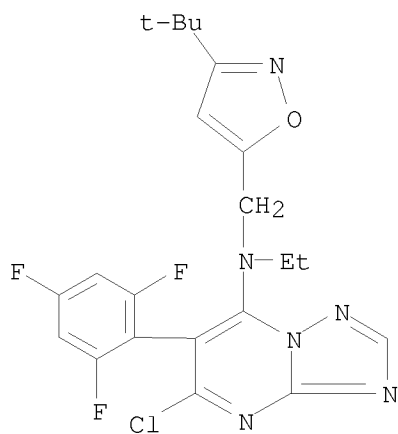


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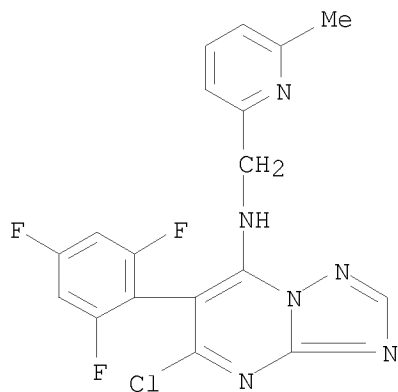
RN 870252-75-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[[3-(1,1-dimethylethyl)-5-isoxazolyl]methyl]-N-ethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



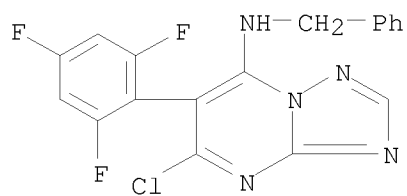
RN 870252-77-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(6-methyl-2-pyridinyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

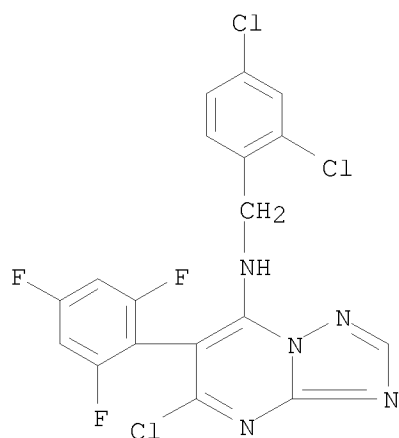




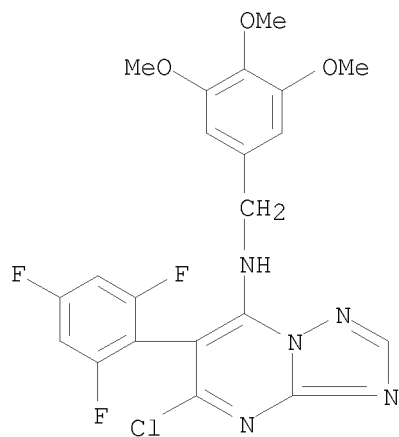
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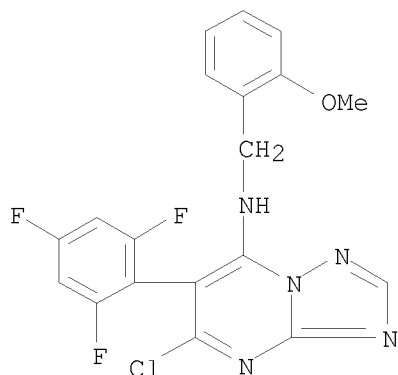
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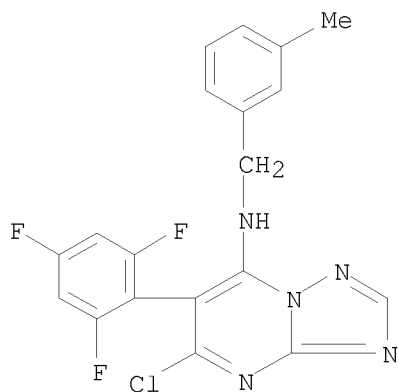
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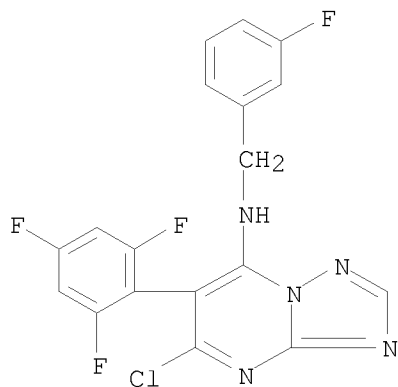
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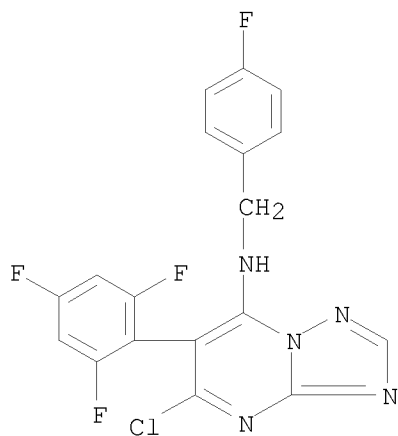
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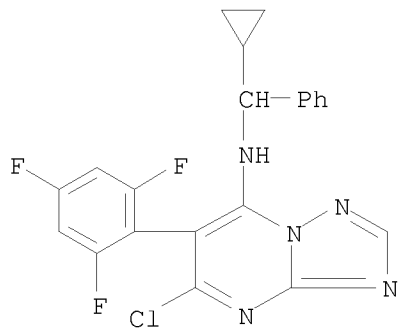
RN 870252-88-3 CAPLUS  
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RN 870252-90-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(4-fluorophenyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



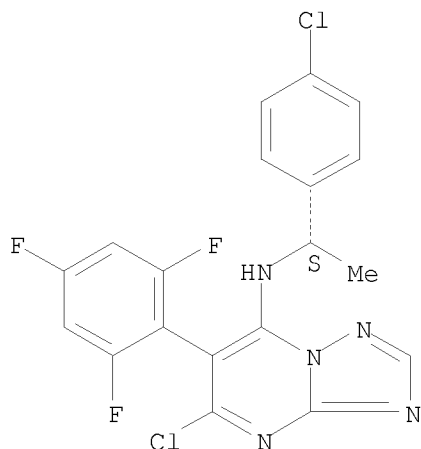
RN 870252-92-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(cyclopropylphenylmethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 870252-94-1 CAPLUS

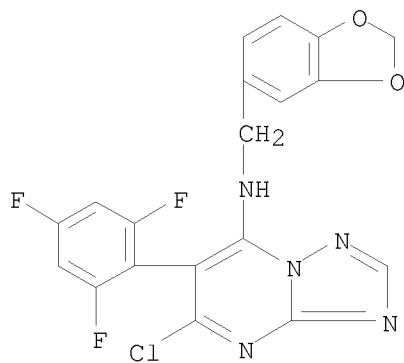
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-(4-chlorophenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



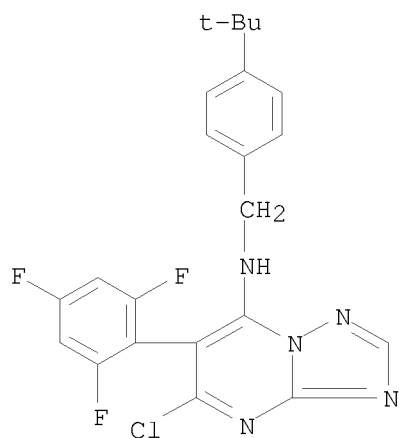
RN 870252-96-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(1,3-benzodioxol-5-ylmethyl)-5-chloro-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



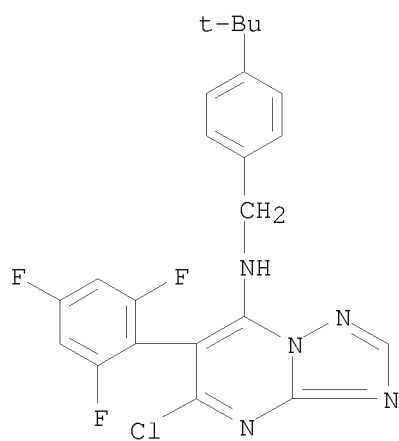
RN 870252-98-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[[4-(1,1-dimethylethyl)phenyl]methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



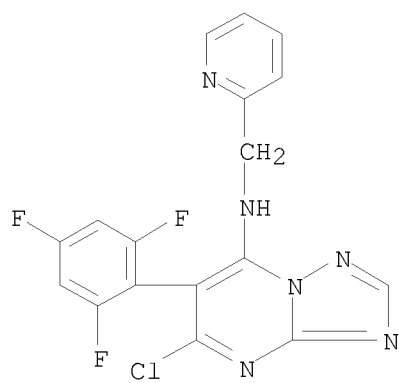
RN 870252-98-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[[4-(1,1-dimethylethyl)phenyl]methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

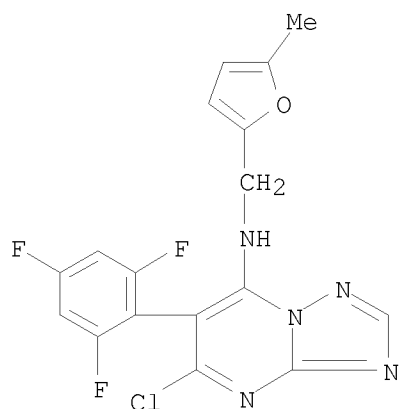


RN 870253-00-2 CAPLUS

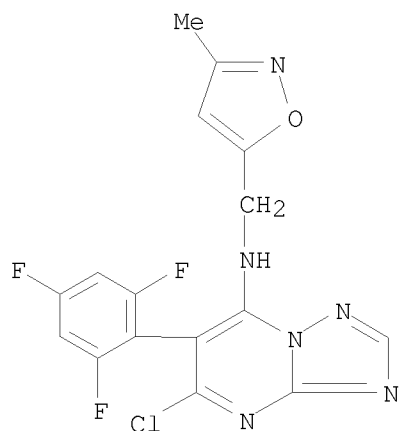
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-pyridinylmethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 870253-02-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(5-methyl-2-furanyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

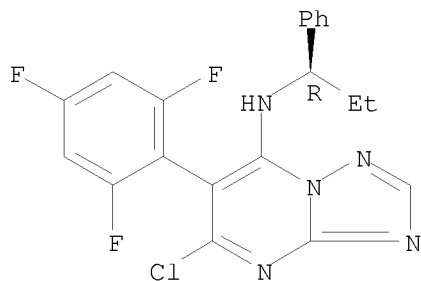


RN 870253-04-6 CAPLUS  
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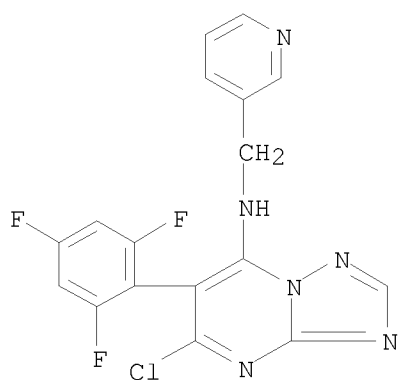
RN 870253-06-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-phenylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



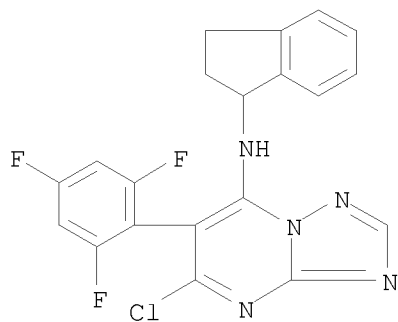
RN 870253-08-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3-pyridinylmethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



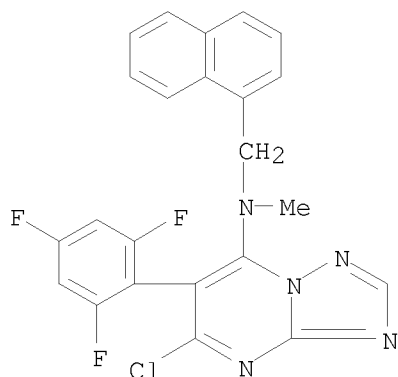
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,3-dihydro-1H-inden-1-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 870253-12-6 CAPLUS

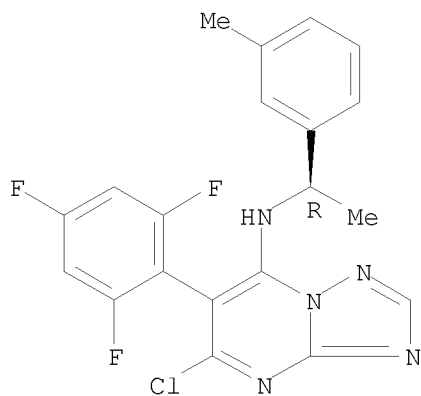
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-naphthalenylmethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 870253-14-8 CAPLUS

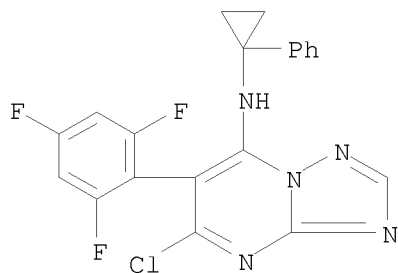
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-(3-methylphenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 870253-16-0 CAPLUS

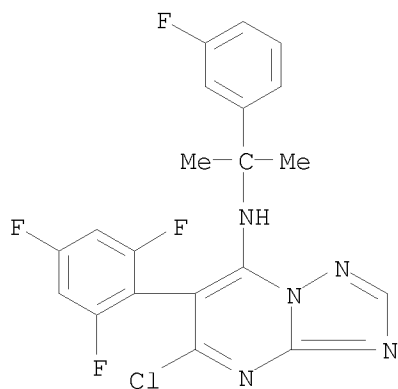
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-phenylcyclopropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 870253-18-2 CAPLUS

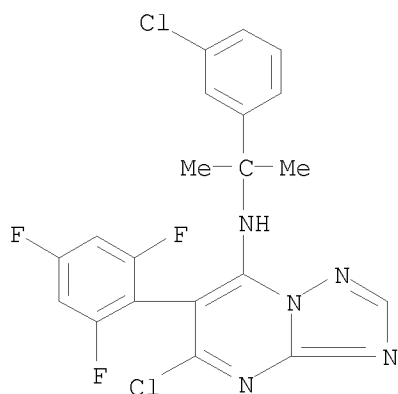
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(3-fluorophenyl)-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)





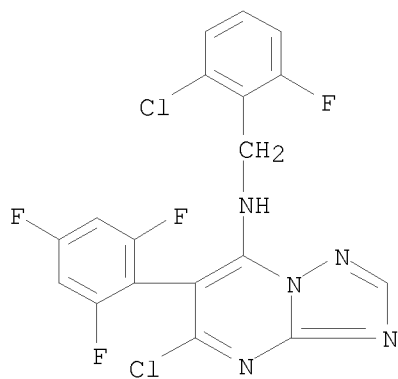
RN 870253-20-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(3-chlorophenyl)-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



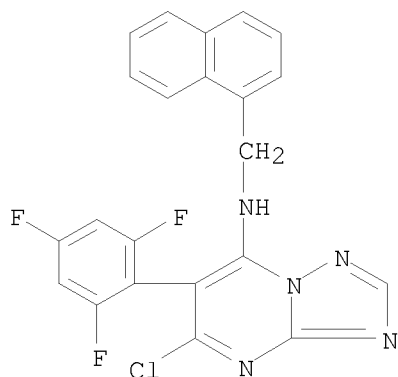
RN 870253-22-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(2-chloro-6-fluorophenyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



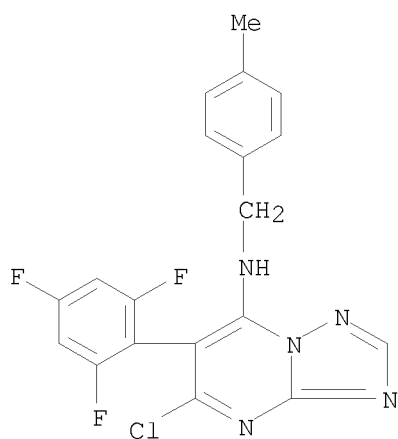
RN 870253-24-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-naphthalenylmethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



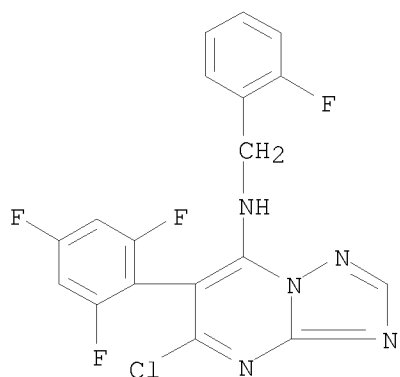
RN 870253-26-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(4-methylphenyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

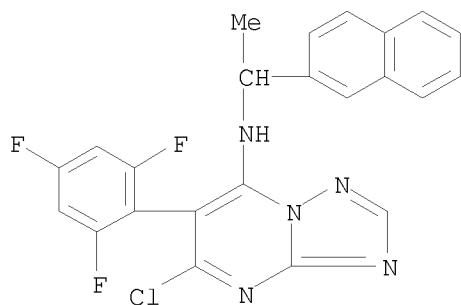


RN 870253-29-5 CAPLUS

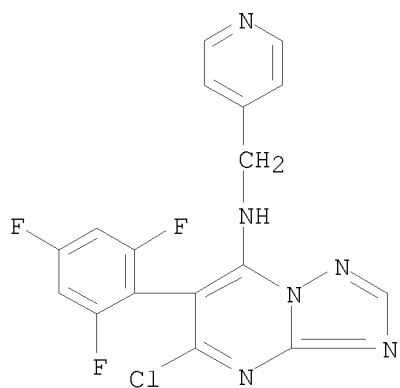
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(2-fluorophenyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



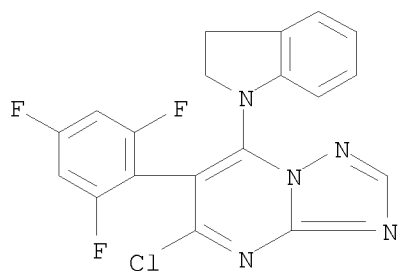
RN 870253-31-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(2-naphthalenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 870253-33-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(4-pyridinylmethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

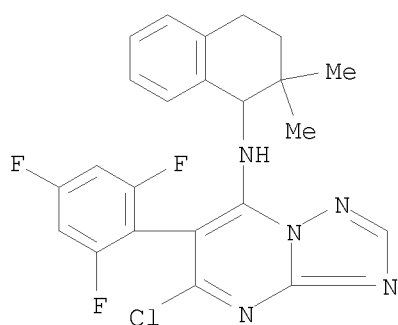


RN 870253-35-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,3-dihydro-1H-indol-1-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



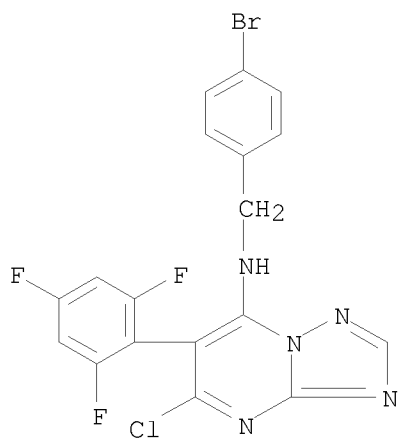
RN 870253-37-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2,3,4-tetrahydro-2,2-dimethyl-1-naphthalenyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



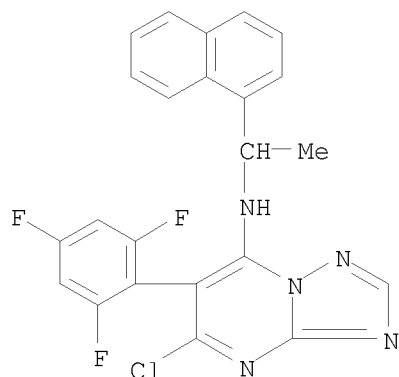
RN 870253-39-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-[(4-bromophenyl)methyl]-5-chloro-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



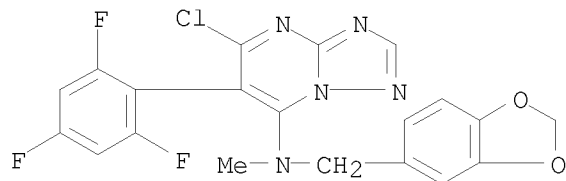
RN 870253-41-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(1-naphthalenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



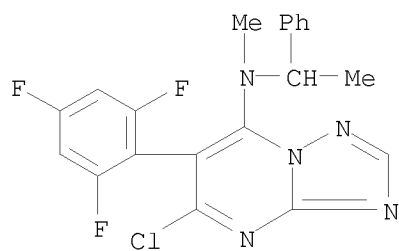
RN 870253-43-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(1,3-benzodioxol-5-ylmethyl)-5-chloro-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



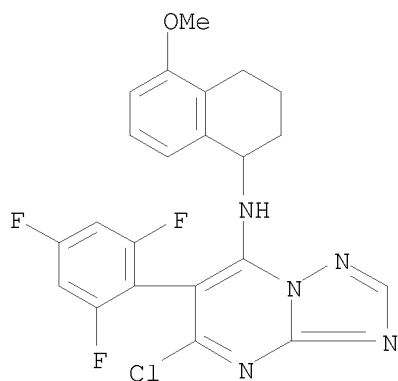
RN 870253-44-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-phenylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



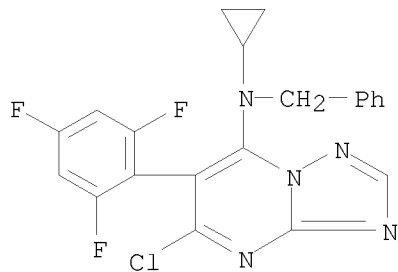
RN 870253-46-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2,3,4-tetrahydro-5-methoxy-1-naphthalenyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



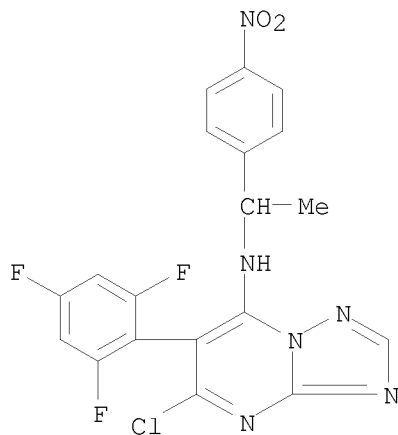
RN 870253-48-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-N-(phenylmethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



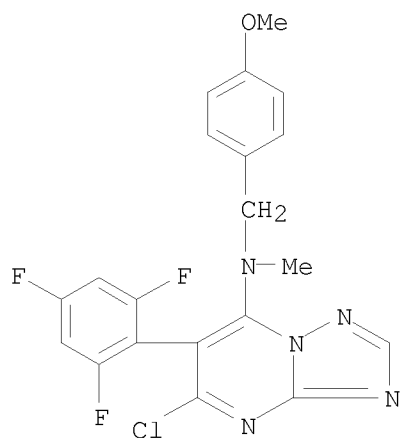
RN 870253-50-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(4-nitrophenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



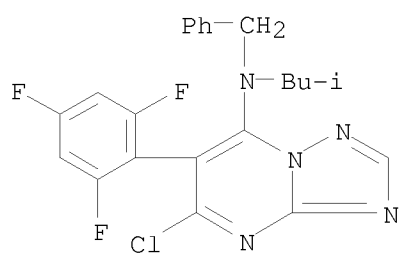
RN 870253-52-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(4-methoxyphenyl)methyl]-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



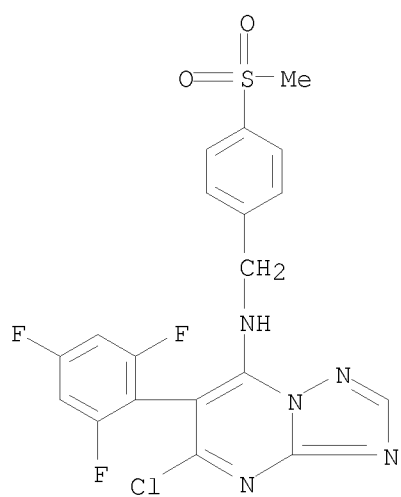
RN 870253-54-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-(phenylmethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



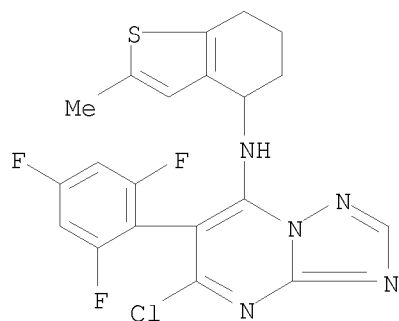
RN 870253-56-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[[4-(methylsulfonyl)phenyl]methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



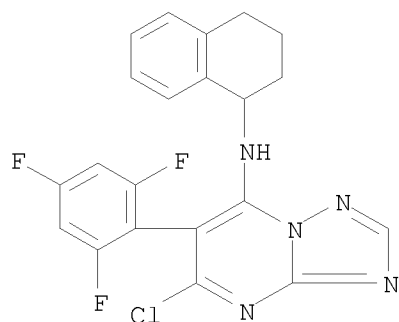
RN 870253-58-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(4,5,6,7-tetrahydro-2-methylbenzo[b]thien-4-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



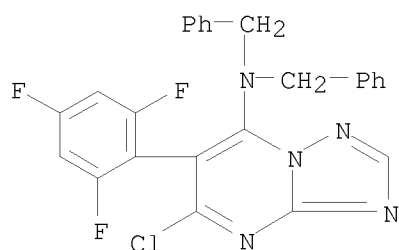
RN 870253-60-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2,3,4-tetrahydro-1-naphthalenyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 870253-62-6 CAPLUS

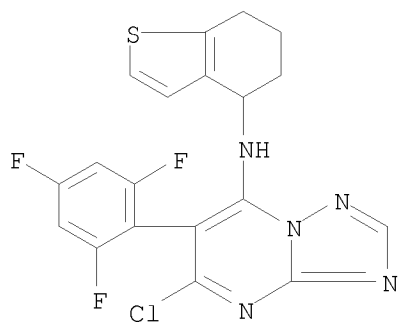
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-bis(phenylmethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 870253-64-8 CAPLUS

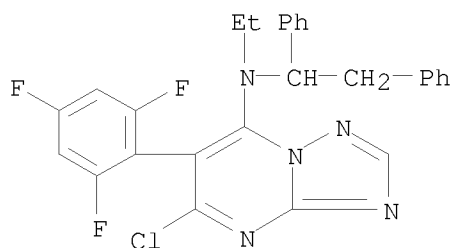
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(4,5,6,7-tetrahydrobenzo[b]thien-4-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)





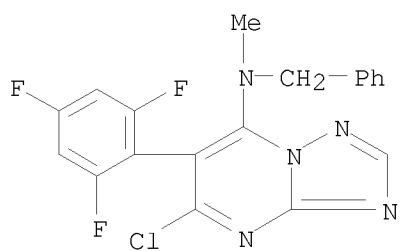
RN 870253-66-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-diphenylethyl)-N-ethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



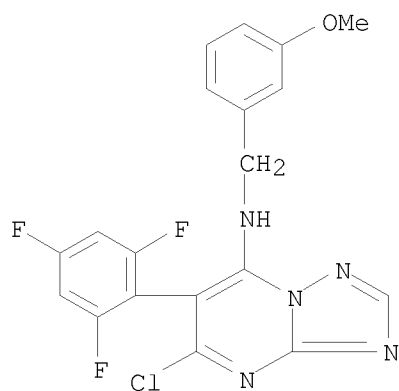
RN 870253-68-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(phenylmethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

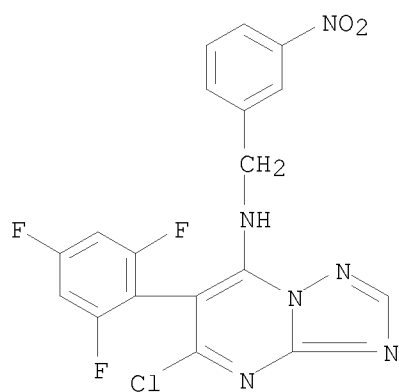


RN 870253-70-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(3-methoxyphenyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

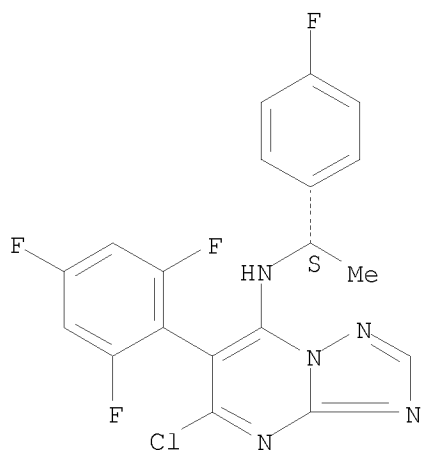


RN 870253-72-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(3-nitrophenyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



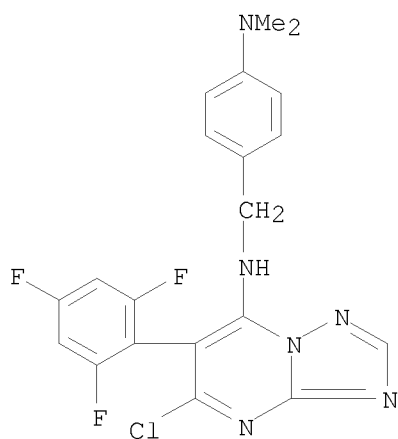
RN 870253-74-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-(4-fluorophenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



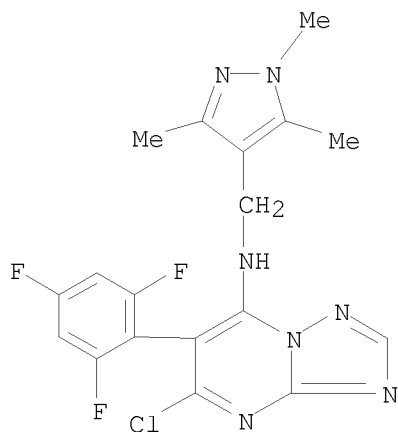
RN 870253-76-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[[4-(dimethylamino)phenyl]methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



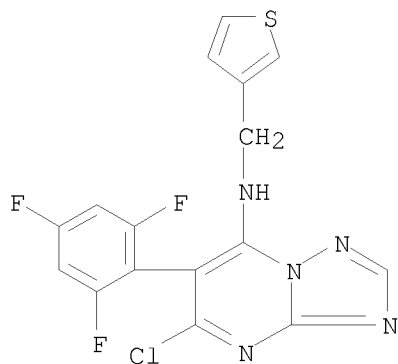
RN 870253-78-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(1,3,5-trimethyl-1H-pyrazol-4-yl)methyl]- (CA INDEX NAME)



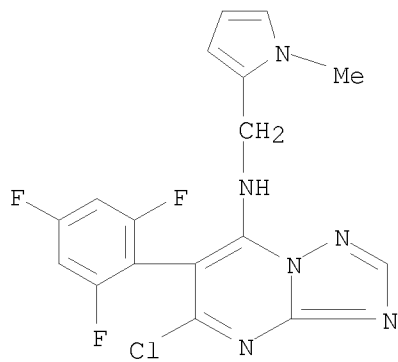
RN 870253-80-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3-thienylmethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



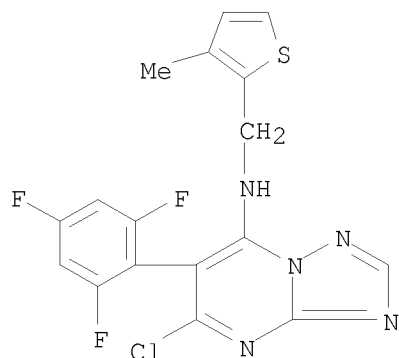
RN 870253-82-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1-methyl-1H-pyrrol-2-yl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



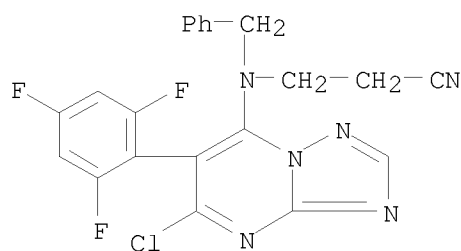
RN 870253-84-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(3-methyl-2-thienyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



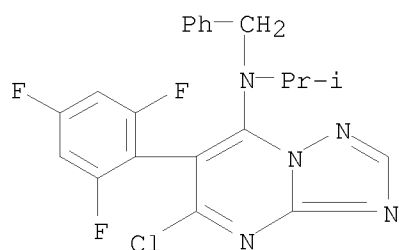
RN 870253-86-4 CAPLUS

CN Propanenitrile, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl](phenylmethyl)amino]- (CA INDEX NAME)



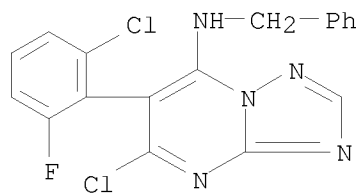
RN 870253-88-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-N-(phenylmethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



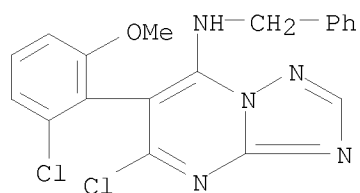
RN 870253-90-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(phenylmethyl)- (CA INDEX NAME)



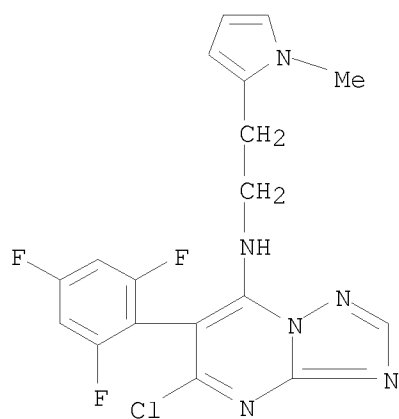
RN 870253-92-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-methoxyphenyl)-N-(phenylmethyl)- (CA INDEX NAME)



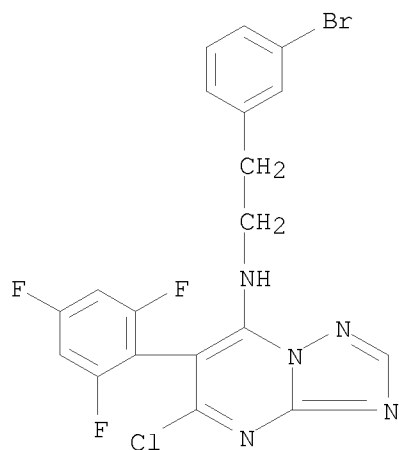
RN 870253-94-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(1-methyl-1H-pyrrol-2-yl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



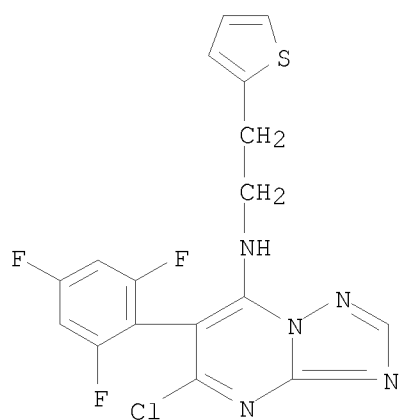
RN 870253-96-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-[2-(3-bromophenyl)ethyl]-5-chloro-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



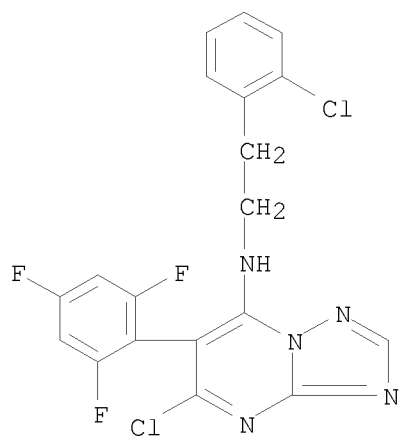
RN 870253-98-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(2-thienyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



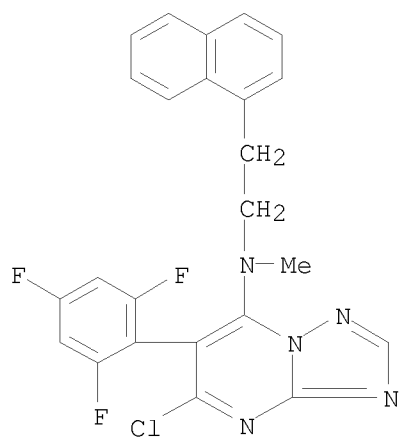
RN 870254-00-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(2-chlorophenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 870254-02-7 CAPLUS

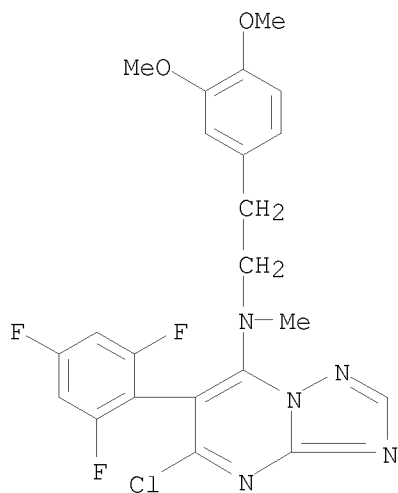
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-[2-(1-naphthalenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 870254-04-9 CAPLUS

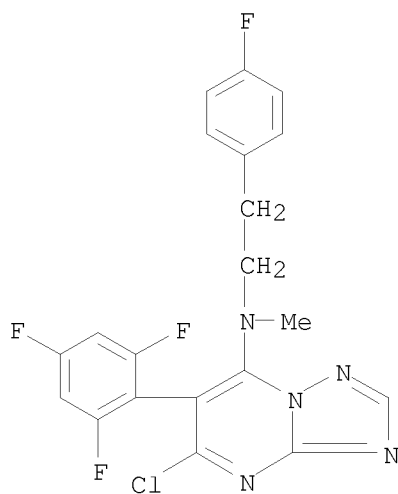
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(3,4-dimethoxyphenyl)ethyl]-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)





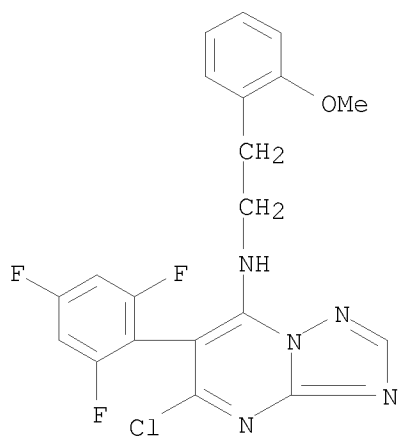
RN 870254-06-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(4-fluorophenyl)ethyl]-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



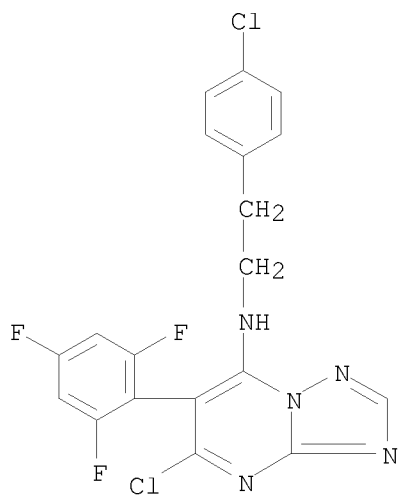
RN 870254-08-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(2-methoxyphenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



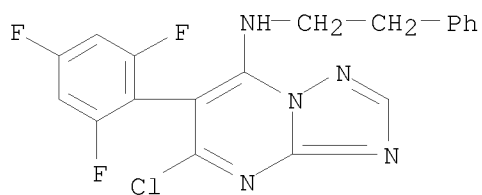
RN 870254-10-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(4-chlorophenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



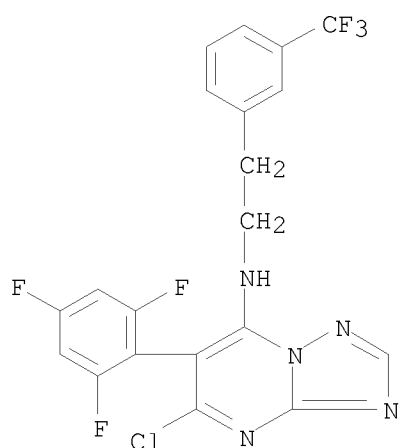
RN 870254-12-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-phenylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



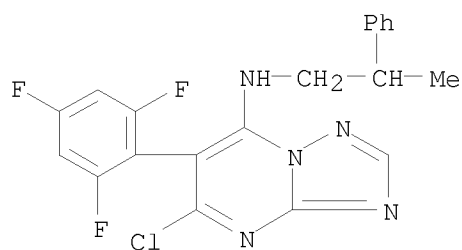
RN 870254-14-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-[3-(trifluoromethyl)phenyl]ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



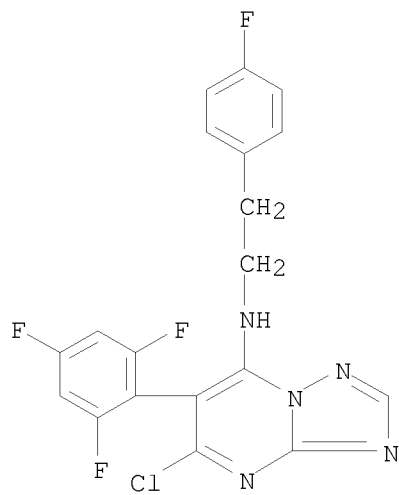
RN 870254-16-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-phenylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

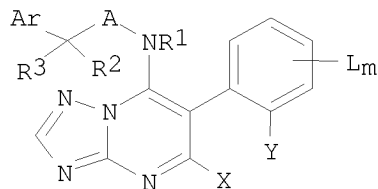


RN 870254-18-5 CAPLUS

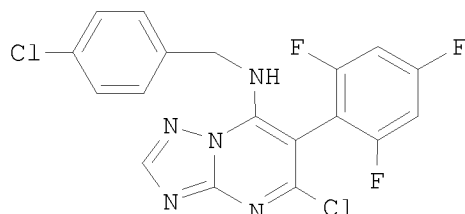
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(4-fluorophenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



GI



I



II

AB The invention relates to novel triazolopyrimidine compds. I [R1, R2, R3 = H, (un)substituted C1-4-alkyl; X = halogen, CN, C1-4-alkyl, C1-4-haloalkyl, C1-4-alkoxy, C1-4-haloalkoxy; Y = halogen, C1-4-alkyl, C1-4-haloalkyl; L = halogen, C1-6-alkyl, C2-6-alkenyl, C1-6-haloalkyl, C1-6-alkoxy, C1-6-haloalkoxy, NO2, NH2, NHR, NR2, CN, S(O)nA1, C(:O)A2; m = 0 - 4; Ar = Ph, 5- or 6-membered heteroarom. containing 1 - 3 heteroatoms selected from O, S or N (optionally substituted with a fuse dbenzole or having 1 - 5 Ra's); A = bond, CR4R5; R = C1-8-alkyl, C1-8-alkylcarbonyl; A1 = H, OH, C1-8-alkyl, C1-8-alkylamino, di(C1-8-alkyl)amino; A2 = C2-8-alkenyl, C1-8-alkoxy, C1-6-haloalkoxy; Ra = halogen, CN, NO2, OH, SH, NH2, CO2H, CONH2CSNH2, C1-4-alkyl, C1-4-haloalkyl, etc.] to their use for controlling pathogenic fungi and to agricultural pesticides containing compds. of this type as active constituents. Thus, 7-(4-chlorobenzylamino)-5-chloro--6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine (II) was prepared from 5,7-dichloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine via regioselective amination with 4-chlorobenzylamine in CH2Cl2 containing Et3N. The fungicidal activity of II was determined [only 3% infection on "Golden Princess" tomato plant leaves by Alternaria solani at 250 ppm].

REFERENCE COUNT:

6

THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 63 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1262708 CAPLUS

DOCUMENT NUMBER: 143:473909

TITLE: Synergistic fungicide mixture comprising a triazolopyrimidine and a pyridine derivative

INVENTOR(S): Tormo I Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich; Gewehr, Markus

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 18 pp.

CODEN: PIXXD2

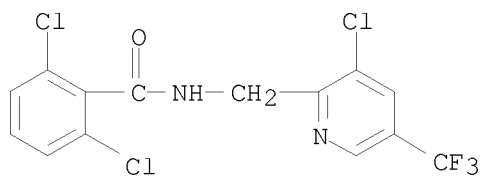
DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

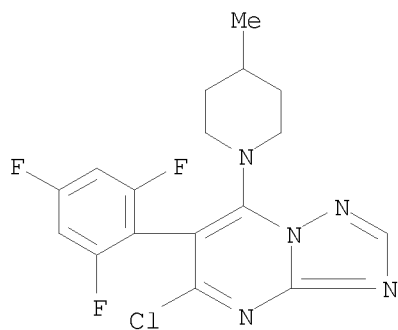
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005112643	A1	20051201	WO 2005-EP4482	20050427
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2005245261	A1	20051201	AU 2005-245261	20050427
CA 2562637	A1	20051201	CA 2005-2562637	20050427
EP 1748692	A1	20070207	EP 2005-742678	20050427
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, LV				
CN 1949973	A	20070418	CN 2005-80014599	20050427
BR 2005010489	A	20071113	BR 2005-10489	20050427
JP 2007536305	T	20071213	JP 2007-511955	20050427
MX 2006PA11749	A	20070116	MX 2006-PA11749	20061011
IN 2006KN02974	A	20070608	IN 2006-KN2974	20061013
US 2007191398	A1	20070816	US 2006-579672	20061107
NO 2006005508	A	20061201	NO 2006-5508	20061129
KR 2007011576	A	20070124	KR 2006-725650	20061206
PRIORITY APPLN. INFO.:			DE 2004-102004023248A	20040507
			WO 2005-EP4482	W 20050427
IT 869734-64-5				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)				
(synergistic fungicide mixture)				
RN 869734-64-5 CAPLUS				
CN Benzamide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)				
CM 1				
CRN 239110-15-7				
CMF C14 H8 Cl3 F3 N2 O				



CM 2

CRN 214706-53-3

CMF C17 H15 Cl F3 N5



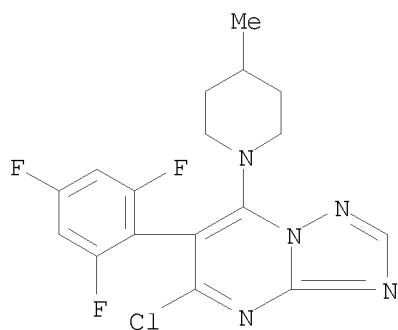
AB A synergistic fungicide mixture comprises 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and 2,6-dichloro-N-(3-chloro-5-trifluoromethylpyridin-2-ylmethyl)benzamide.

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 64 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1260906 CAPLUS  
DOCUMENT NUMBER: 143:473908  
TITLE: Synergistic fungicide mixture for rice comprising a triazolopyrimidine derivative and dodine  
INVENTOR(S): Tormo I Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoeﬂ, Ulrich  
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
SOURCE: PCT Int. Appl., 22 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005112642	A1	20051201	WO 2005-EP4481	20050427
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2005245260	A1	20051201	AU 2005-245260	20050427
CA 2562635	A1	20051201	CA 2005-2562635	20050427
EP 1746891	A1	20070131	EP 2005-741772	20050427
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, HR, LV, YU			
CN 1949974	A	20070418	CN 2005-80014600	20050427
BR 2005010544	A	20071030	BR 2005-10544	20050427
JP 2007536304	T	20071213	JP 2007-511954	20050427
IN 2006KN02973	A	20070608	IN 2006-KN2973	20061013
US 2007208039	A1	20070906	US 2006-579662	20061107
NO 2006005507	A	20060112	NO 2006-5507	20061129
KR 2007007959	A	20070116	KR 2006-725649	20061206
PRIORITY APPLN. INFO.:			DE 2004-102004023160A	20040507
			WO 2005-EP4481	W 20050427
IT 869731-97-5				
RL:	AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicide mixture for rice)			
RN 869731-97-5	CAPLUS			
CN	Guanidine, dodecyl-, monoacetate, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)			
CM	1			
CRN	214706-53-3			
CMF	C17 H15 Cl F3 N5			



CM 2

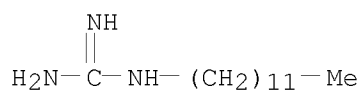
CRN 2439-10-3

CMF C13 H29 N3 . C2 H4 O2

CM 3

CRN 112-65-2

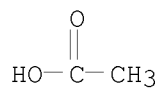
CMF C13 H29 N3



CM 4

CRN 64-19-7

CMF C2 H4 O2



AB A synergistic fungicide mixture for rice comprises 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1.5-a]pyrimidine and dodine.

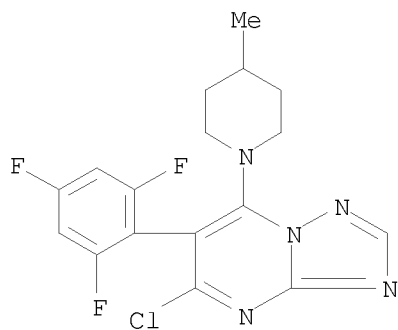
REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT



L11 ANSWER 65 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1259631 CAPLUS  
DOCUMENT NUMBER: 144:1622  
TITLE: Synergistic fungicidal mixtures comprising  
triazolopyrimidine and oxime ether derivatives  
INVENTOR(S): Tormo I Blasco, Jordi; Grote, Thomas; Ammermann,  
Eberhard; Stierl, Reinhard; Strathmann, Siegfried;  
Schoefl, Ulrich  
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
SOURCE: PCT Int. Appl., 19 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

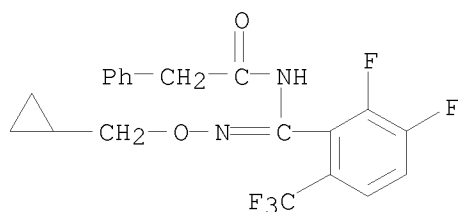
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005112641	A1	20051201	WO 2004-EP5281	20040517
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004319850	A1	20051201	AU 2004-319850	20040517
CA 2563848	A1	20051201	CA 2004-2563848	20040517
EP 1750511	A1	20070214	EP 2004-739227	20040517
EP 1750511	B1	20071017		
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LI, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, LT, LV				
CN 1953661	A	20070425	CN 2004-80043078	20040517
BR 2004018836	A	20071113	BR 2004-18836	20040517
AT 375723	T	20071115	AT 2004-739227	20040517
JP 2007538018	T	20071227	JP 2007-516976	20040517
IN 2006KN03011	A	20070608	IN 2006-KN3011	20061018
US 2007191397	A1	20070816	US 2006-579084	20061030
KR 2007029197	A	20070313	KR 2006-726437	20061215
PRIORITY APPLN. INFO.:			WO 2004-EP5281	A 20040517
OTHER SOURCE(S):	MARPAT 144:1622			
IT 869857-85-2 869857-86-3				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)				
(synergistic fungicidal mixture)				
RN 869857-85-2 CAPLUS				
CN Benzeneacetamide, N-[[[(cyclopropylmethoxy)amino][2,3-difluoro-6-(trifluoromethyl)phenyl]methylene]-, [N(Z)]-, mixt. with 5-chloro-7-(4-methyl-1-piperidiny)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)				
CM 1				
CRN 214706-53-3				
CMF C17 H15 Cl F3 N5				



CM 2

CRN 180409-60-3

CMF C20 H17 F5 N2 O2



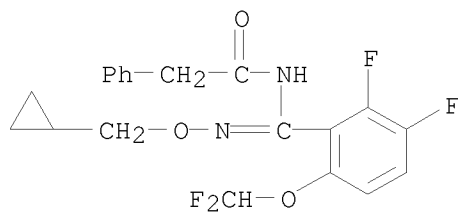
RN 869857-86-3 CAPLUS

CN Benzeneacetamide, N-[[[(cyclopropylmethoxy)amino][6-(difluoromethoxy)-2,3-difluorophenyl]methylene]-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 221201-92-9

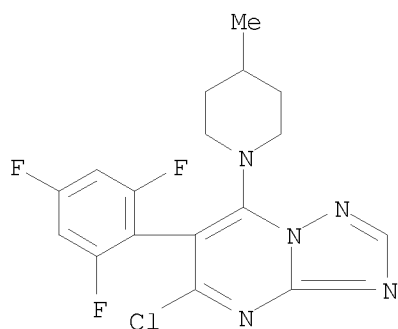
CMF C20 H18 F4 N2 O3



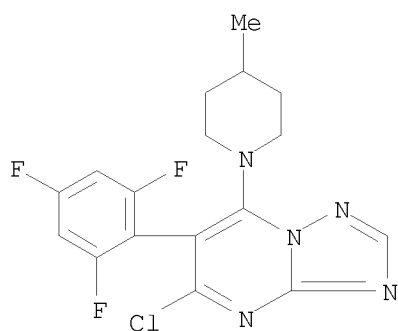
CM 2

CRN 214706-53-3

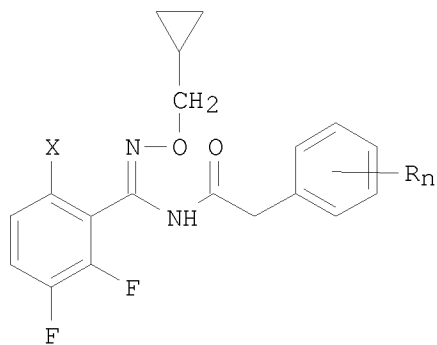
CMF C17 H15 Cl F3 N5



IT 214706-53-3D, mixts. with oxime ether derivs.  
 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
 (synergistic fungicidal mixts.)  
 RN 214706-53-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



GI



I

AB Synergistic fungicidal mixts. comprise 5-chloro-7-(4-methylpiperidin-1-yl)-

6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and an oxime derivative I (X = haloalkyl or haloalkoxy; R= halo, alkyl, haloalkyl, alkoxy or haloalkoxy; n= 0, 1, 2 or 3). The invention also relates to a method for controlling harmful fungi with mixts. of compds. (I) and (II), to the agents containing said mixts. and to the utilization of compds. (I) and (II) for the production of said mixts.

REFERENCE COUNT:           3           THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 66 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1242496 CAPLUS

DOCUMENT NUMBER: 143:473906

TITLE: Synergistic fungicidal mixtures comprising triazolopyrimidines

INVENTOR(S): Blettner, Carsten; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Huenger, Udo; Mueller, Bernd; Niedenbrueck, Matthias; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver; Nave, Barbara; Scherer, Maria; Strathmann, Siegfried; Schoeﬂ, Ulrich; Stierl, Reinhard

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 68 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005110080	A2	20051124	WO 2005-EP5070	20050511
WO 2005110080	A3	20060209		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
EP 1746892	A2	20070131	EP 2005-744652	20050511
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR			
CN 1953662	A	20070425	CN 2005-80015355	20050511
BR 2005009783	A	20071023	BR 2005-9783	20050511
JP 2007537193	T	20071220	JP 2007-512075	20050511
PRIORITY APPLN. INFO.:			DE 2004-102004024193A	20040513
			DE 2004-102004024797A	20040517
			WO 2005-EP5070	W 20050511

OTHER SOURCE(S): MARPAT 143:473906

IT 261516-04-5 869497-30-3 869497-33-6

869497-34-7 869497-36-9

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

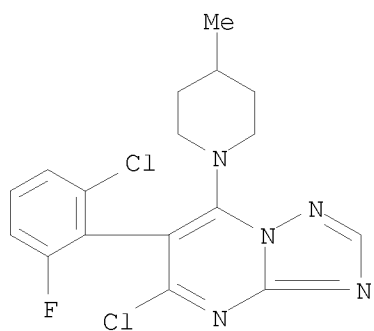
RN 261516-04-5 CAPLUS

CN Carbamic acid, [1-[(butylamino)carbonyl]-1H-benzimidazol-2-yl]-, methyl ester, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl) [1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3

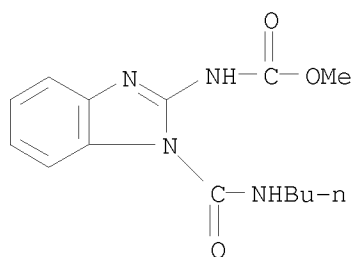
CMF C17 H16 Cl2 F N5



CM 2

CRN 17804-35-2

CMF C14 H18 N4 O3



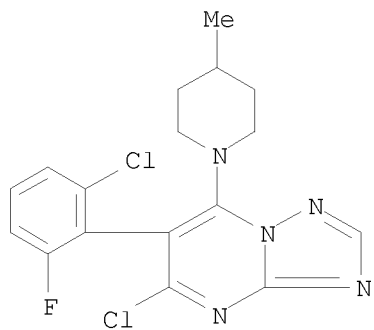
RN 869497-30-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)-, mixt. with 4-[3-(4-chlorophenyl)-3-(3,4-dimethoxyphenyl)-1-oxo-2-propenyl]morpholine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3

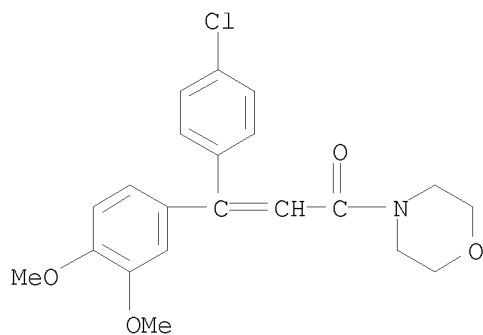
CMF C17 H16 Cl2 F N5



CM 2

CRN 110488-70-5

CMF C21 H22 Cl N O4



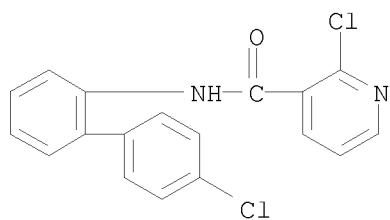
RN 869497-33-6 CAPLUS

CN 3-Pyridinecarboxamide, 2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 188425-85-6

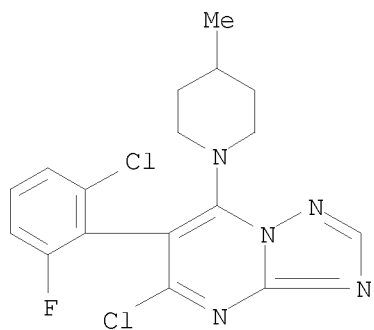
CMF C18 H12 Cl2 N2 O



CM 2

CRN 187233-48-3

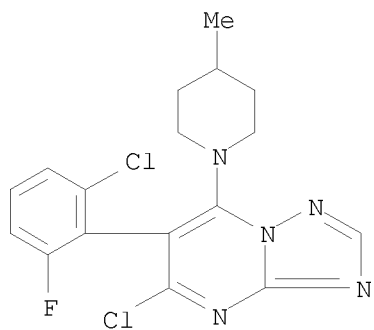
CMF C17 H16 Cl2 F N5



RN 869497-34-7 CAPLUS  
 CN Naphtho[2,3-b]-1,4-dithiin-2,3-dicarbonitrile, 5,10-dihydro-5,10-dioxo-,  
 mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-  
 piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

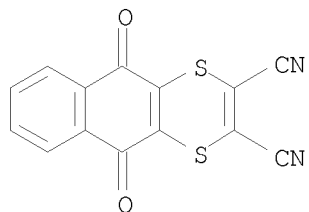
CM 1

CRN 187233-48-3  
 CMF C17 H16 Cl2 F N5



CM 2

CRN 3347-22-6  
 CMF C14 H4 N2 O2 S2



RN 869497-36-9 CAPLUS  
 CN 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-

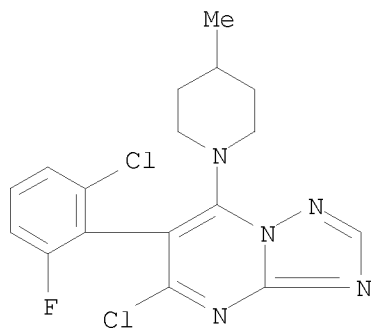


, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl) [1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3

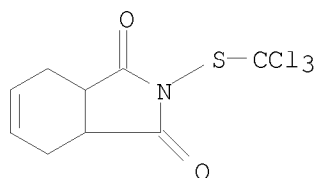
CMF C17 H16 Cl2 F N5



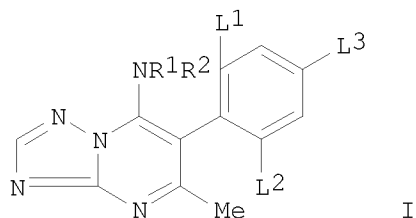
CM 2

CRN 133-06-2

CMF C9 H8 Cl3 N O2 S



GI



AB The invention relates to synergistic fungicidal mixts. containing a 5-methyl-7-aminotriazolopyrimidine derivative I, wherein R1 is alkyl, halogenalkyl, alkenyl or cyclopentyl, R2 is hydrogen or alkyl, R1 and R2 together with the nitrogen atom to which they are bound may form a piperidinyl cycle substitutable by a Me group, L1 is fluorine or chlorine, L2, L3 are independently from each other hydrogen, fluorine or chlorine, and at least one active substance selected from azoles, strobilurins,

acylalanines, amine derivs., anilinopyrimidines, dicarboximides, cinnamic acid amides and analogs thereof, antibiotics, dithiocarbamates, heterocyclic compds., sulfur and copper fungicides, nitrophenyl derivs., phenylpyrroles, sulfenic acid derivs., other fungicides and growth retardants.

L11 ANSWER 67 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1242492 CAPLUS  
DOCUMENT NUMBER: 143:473905  
TITLE: Synergistic fungicidal mixtures comprising triazolopyrimidine derivatives  
INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoeﬂ, Ulrich; Rademacher, Wilhelm  
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
SOURCE: PCT Int. Appl., 19 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005110084	A2	20051124	WO 2005-EP5073	20050511
WO 2005110084	A3	20060216		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2005244423	A1	20051124	AU 2005-244423	20050511
CA 2565419	A1	20051124	CA 2005-2565419	20050511
CN 1972594	A	20070530	CN 2005-80015371	20050511
EP 1793677	A2	20070613	EP 2005-743373	20050511
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, HR, LV, YU			
BR 2005010189	A	20071002	BR 2005-10189	20050511
JP 2007537194	T	20071220	JP 2007-512077	20050511
IN 2006KN02822	A	20070601	IN 2006-KN2822	20060927
MX 2006PA11518	A	20070116	MX 2006-PA11518	20061005
NO 2006005065	A	20061211	NO 2006-5065	20061103
US 2007244006	A1	20071018	US 2006-579959	20061109
KR 2007029194	A	20070313	KR 2006-726108	20061212
PRIORITY APPLN. INFO.:			DE 2004-102004024194A	20040513
			WO 2005-EP5073	W 20050511

OTHER SOURCE(S): MARPAT 143:473905

IT 869490-99-3 869491-00-9 869491-01-0

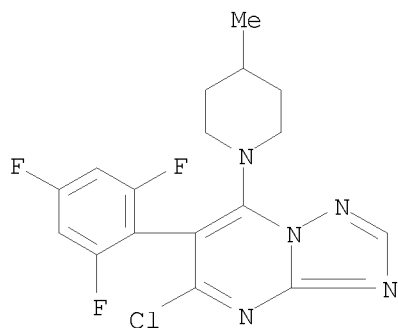
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
(synergistic fungicidal composition)

RN 869490-99-3 CAPLUS

CN Cyclohexanecarboxylic acid, 3,5-dioxo-4-(1-oxopropyl)-, ion(1-), calcium, calcium salt, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine (2:1:1:1) (9CI) (CA INDEX NAME)

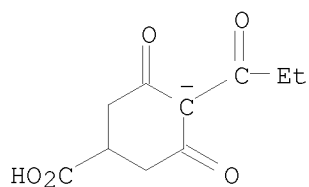
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CRN 214706-53-3  
 CMF C17 H15 Cl F3 N5



CM 2

CRN 127277-53-6  
 CMF C10 H11 O5 . 1/2 Ca . 1/2 Ca



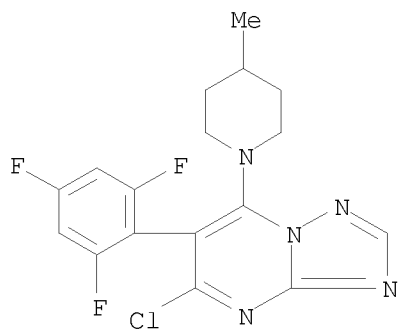
● 1/2 Ca<sup>2+</sup>

● 1/2 Ca

RN 869491-00-9 CAPLUS  
 CN Ethanaminium, 2-chloro-N,N,N-trimethyl-, chloride, mixt. with  
 5-chloro-7-(4-methyl-1-piperidinylo[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

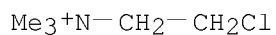
CRN 214706-53-3  
 CMF C17 H15 Cl F3 N5



CM 2

CRN 999-81-5

CMF C5 H13 Cl N . Cl



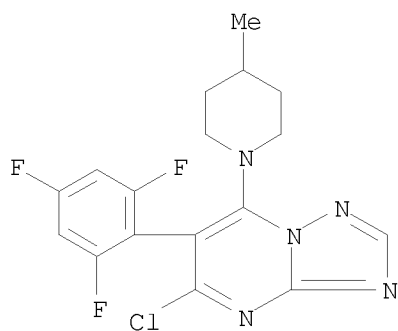
RN 869491-01-0 CAPLUS

CN 3-Pyridinecarboxylic acid, 2-[1-[[[(3,5-difluorophenyl)amino]carbonyl]hydrazono]ethyl]-, mixt. with 5-chloro-7-(4-methyl-1-piperidiny)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

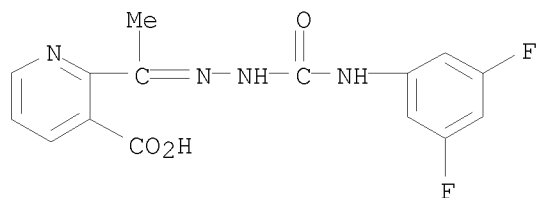
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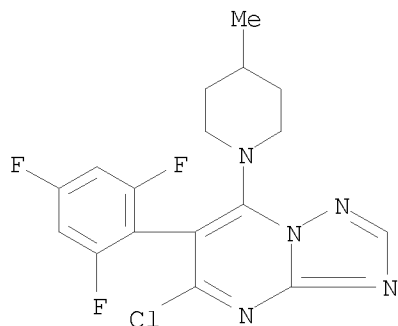
CM 2

CRN 109293-97-2

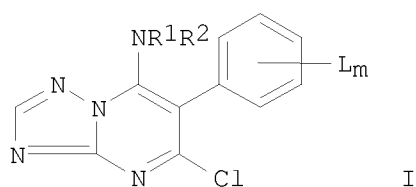
CMF C15 H12 F2 N4 O3



IT 214706-53-3D, mixts. with gibberellin biosynthesis and/or auxin transport inhibitors  
 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)  
 RN 214706-53-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidiny1)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



GI



AB Synergistic fungicidal mixts. comprise a triazolopyrimidine derivative I (R1 = alkyl, halonalkyl or alkenyl; R2 = hydrogen or R1; R1R2 = alkylene; L = fluorine, chlorine or bromine; m = 2 or 3) and gibberellin biosynthesis and/or auxin transport inhibitors.

L11 ANSWER 68 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1242397 CAPLUS  
DOCUMENT NUMBER: 143:473904  
TITLE: Synergistic fungicide mixtures comprising a  
triazolopyrimidine and biphenyl amide derivatives  
INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;  
Stierl, Reinhard; Strathmann, Siegfried; Schoefl,  
Ulrich; Gewehr, Markus  
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
SOURCE: PCT Int. Appl., 23 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005110089	A2	20051124	WO 2005-EP5069	20050511
WO 2005110089	A3	20060216		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2005244421	A1	20051124	AU 2005-244421	20050511
CA 2563814	A1	20051124	CA 2005-2563814	20050511
EP 1755398	A2	20070228	EP 2005-740044	20050511
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, HR, LV, YU			
CN 1972595	A	20070530	CN 2005-80015375	20050511
BR 2005010815	A	20071127	BR 2005-10815	20050511
JP 2007537192	T	20071220	JP 2007-512074	20050511
IN 2006KN03015	A	20070608	IN 2006-KN3015	20061018
MX 2006PA12071	A	20070125	MX 2006-PA12071	20061019
US 2007197556	A1	20070823	US 2006-579048	20061030
NO 2006005543	A	20061211	NO 2006-5543	20061201
KR 2007011598	A	20070124	KR 2006-726106	20061212
PRIORITY APPLN. INFO.:			DE 2004-102004024203A	20040513
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OTHER SOURCE(S): MARPAT 143:473904

IT 869731-28-2 869731-29-3 869731-30-6

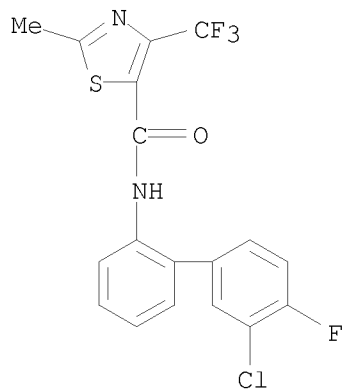
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
(synergistic fungicide mixture)

RN 869731-28-2 CAPLUS

CN 5-Thiazolecarboxamide, N-(3'-chloro-4'-fluoro[1,1'-biphenyl]-2-yl)-2-methyl-4-(trifluoromethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

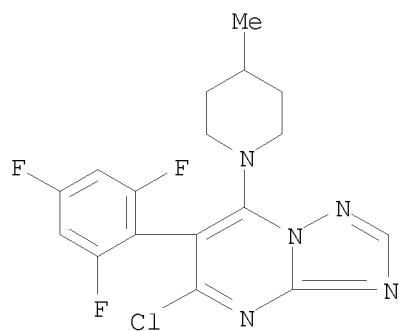
CM 1

CRN 577794-35-5  
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CM 2

CRN 214706-53-3  
CMF C17 H15 Cl F3 N5

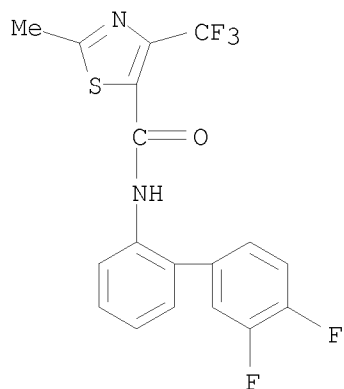


RN 869731-29-3 CAPLUS  
CN 5-Thiazolecarboxamide, N-(3',4'-difluoro[1,1'-biphenyl]-2-yl)-2-methyl-4-(trifluoromethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 577794-39-9  
CMF C18 H11 F5 N2 O S

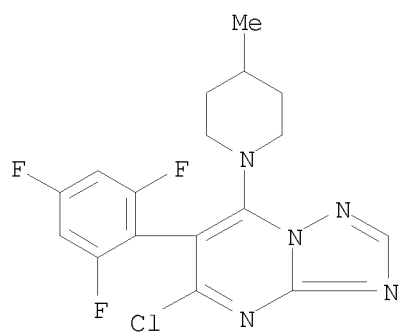




CM 2

CRN 214706-53-3

CMF C17 H15 Cl F3 N5



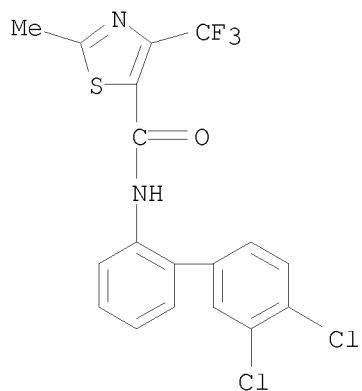
RN 869731-30-6 CAPLUS

CN 5-Thiazolecarboxamide, N-(3',4'-dichloro[1,1'-biphenyl]-2-yl)-2-methyl-4-(trifluoromethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 577794-44-6

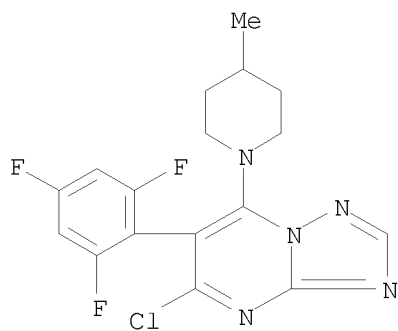
CMF C18 H11 Cl2 F3 N2 O S



CM 2

CRN 214706-53-3

CMF C17 H15 Cl F3 N5

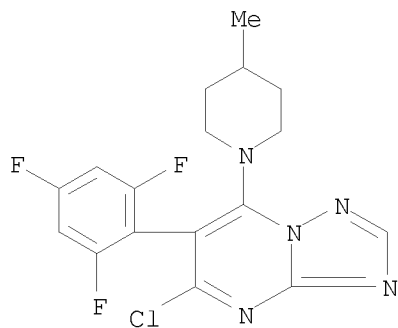


IT 214706-53-3D, mixts. with biphenyl amides

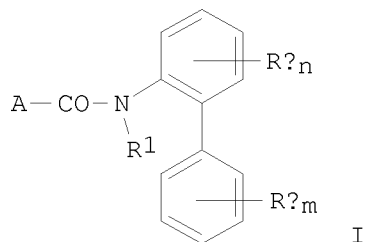
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
(synergistic fungicide mixts.)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



GI



AB The title fungicide mixts. contain 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1.5-a]pyrimidine and a biphenyl amide I [A = (un)substituted oxathiin or 5-membered heteroaryl; R1 = H, alkyl, alkylcarbonyl or a carbonyl bonded group A; Ra, Rb = halo, cyano, alkyl, halogenalkyl, alkoxy, alkoxy, halogenalkoxy, alkylthio, alkylcarbonyl, formyl or, alkylene- or alkenylene which connects two adjacent carbon atoms; m = 0, 1, 2, 3, 4 or 5, n = 0, 1 or 2].

L11 ANSWER 69 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1242375 CAPLUS

DOCUMENT NUMBER: 143:473903

TITLE: Synergistic fungicide mixtures comprising a triazolopyrimidine derivative.

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich; Rheinheimer, Joachim

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 17 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005110088	A2	20051124	WO 2005-EP5068	20050511
WO 2005110088	A3	20060216		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2005244420	A1	20051124	AU 2005-244420	20050511
CA 2560219	A1	20051124	CA 2005-2560219	20050511
CN 1949975	A	20070418	CN 2005-80014745	20050511
EP 1809105	A2	20070725	EP 2005-747553	20050511
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, HR, LV, YU			
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JP 2007537191	T	20071220	JP 2007-512073	20050511
IN 2006KN02610	A	20070601	IN 2006-KN2610	20060911
MX 2006PA11069	A	20061211	MX 2006-PA11069	20060927
NO 2006005043	A	20061208	NO 2006-5043	20061102
US 2007197557	A1	20070823	US 2006-596468	20061113
PRIORITY APPLN. INFO.:			DE 2004-102004024201A	20040513
			DE 2005-102005011582A	20050310
			WO 2005-EP5068	W 20050511

OTHER SOURCE(S): MARPAT 143:473903

IT 869731-85-1 869731-86-2 869731-87-3

869731-88-4 869731-89-5

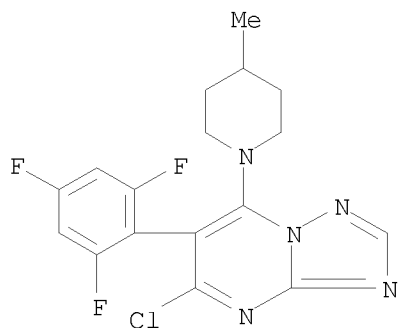
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicide mixture)

RN 869731-85-1 CAPLUS

CN 4(3H)-Quinazolinone, 6-iodo-2-propoxy-3-propyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

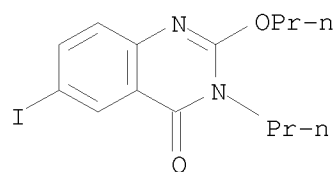
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CRN 214706-53-3  
 CMF C17 H15 Cl F3 N5



CM 2

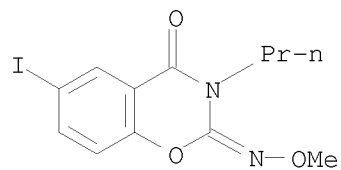
CRN 189278-12-4  
 CMF C14 H17 I N2 O2



RN 869731-86-2 CAPLUS  
 CN 2H-1,3-Benzoxazine-2,4(3H)-dione, 6-iodo-3-propyl-, 2-(O-methyloxime),  
 mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-  
 trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

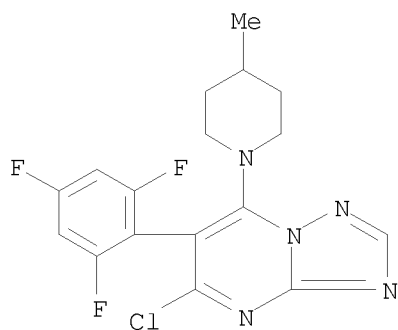
CM 1

CRN 476304-66-2  
 CMF C12 H13 I N2 O3



CM 2

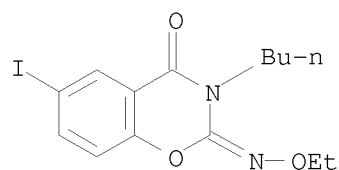
CRN 214706-53-3  
 CMF C17 H15 Cl F3 N5



RN 869731-87-3 CAPLUS  
 CN 2H-1,3-Benzoxazine-2,4(3H)-dione, 3-butyl-6-iodo-, 2-(O-ethyloxime), mixt.  
 with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-  
 trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

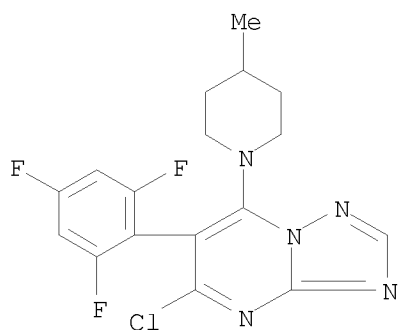
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CRN 476304-72-0  
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CM 2

CRN 214706-53-3  
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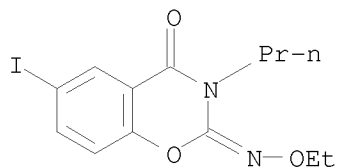


RN 869731-88-4 CAPLUS  
 CN 2H-1,3-Benzoxazine-2,4(3H)-dione, 6-iodo-3-propyl-, 2-(O-ethyloxime),  
 mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-  
 trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 476304-68-4

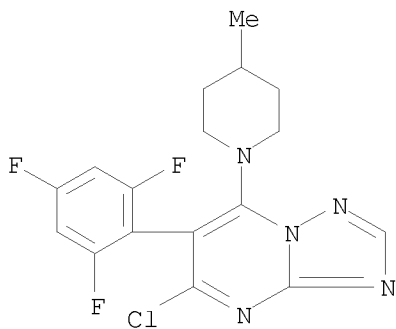
CMF C13 H15 I N2 O3



CM 2

CRN 214706-53-3

CMF C17 H15 Cl F3 N5



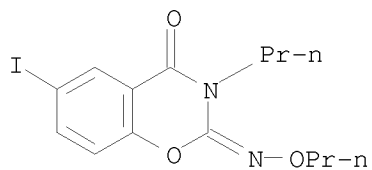
RN 869731-89-5 CAPLUS

CN 2H-1,3-Benzoxazine-2,4(3H)-dione, 6-iodo-3-propyl-, 2-(O-propyloxime),  
mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-  
trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 476304-70-8

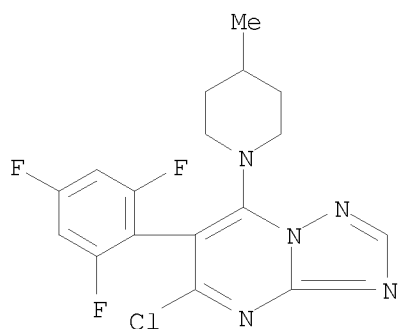
CMF C14 H17 I N2 O3



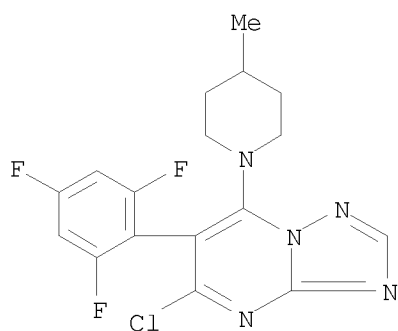
CM 2

CRN 214706-53-3

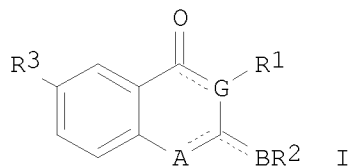
CMF C17 H15 Cl F3 N5



IT 214706-53-3D, mixts. containing  
 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
 (synergistic fungicide mixts.)  
 RN 214706-53-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



GI

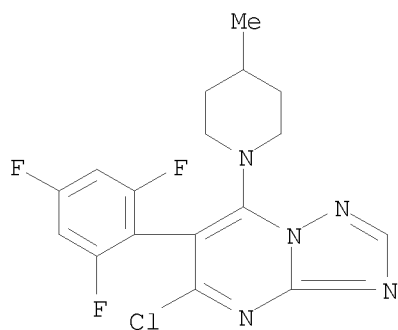


AB The title fungicide mixts. contain 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and I ( A = O or N; B = N or direct bond; G = C or N; R1 = alkyl; R2 = alkoxy; R3 = halo).



ACCESSION NUMBER: 2005:1242369 CAPLUS  
 DOCUMENT NUMBER: 143:473902  
 TITLE: Synergistic fungicidal composition comprising a triazolopyrimidine derivative and procymidone  
 INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich  
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 20 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

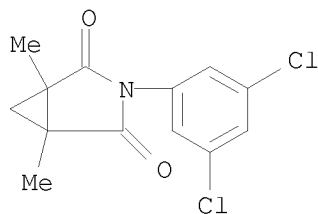
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005110087	A1	20051124	WO 2005-EP5067	20050511
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2005244419	A1	20051124	AU 2005-244419	20050511
CA 2562227	A1	20051124	CA 2005-2562227	20050511
EP 1746890	A1	20070131	EP 2005-740652	20050511
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, LV			
CN 1953663	A	20070425	CN 2005-80015372	20050511
BR 2005010191	A	20071002	BR 2005-10191	20050511
JP 2007537190	T	20071220	JP 2007-512072	20050511
IN 2006KN02823	A	20070601	IN 2006-KN2823	20060927
MX 2006PA11510	A	20070116	MX 2006-PA11510	20061005
NO 2006005083	A	20061208	NO 2006-5083	20061103
US 2007259897	A1	20071108	US 2006-579952	20061109
PRIORITY APPLN. INFO.:			DE 2004-102004024192A	20040513
			WO 2005-EP5067	W 20050511
IT 869491-21-4				
RL:	AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)			
RN 869491-21-4 CAPLUS				
CN 3-Azabicyclo[3.1.0]hexane-2,4-dione, 3-(3,5-dichlorophenyl)-1,5-dimethyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)				
CM 1				
CRN 214706-53-3				
CMF C17 H15 Cl F3 N5				



CM 2

CRN 32809-16-8

CMF C13 H11 Cl2 N O2



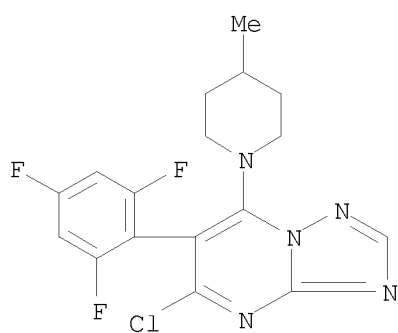
AB Synergistic fungicidal compns. comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and procymidone. A method for controlling pathogenic fungi using the compds. (I) and (II) mixts., the use the compds. (I) and (II) for producing such mixts. and agents containing said mixts. are also disclosed.

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 71 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1200331 CAPLUS  
DOCUMENT NUMBER: 143:434119  
TITLE: Synergistic fungicide mixture comprising a  
triazolopyrimidine derivative and iprodione  
INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;  
Stierl, Reinhard; Strathmann, Siegfried; Schoefl,  
Ulrich  
PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany  
SOURCE: PCT Int. Appl., 14 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

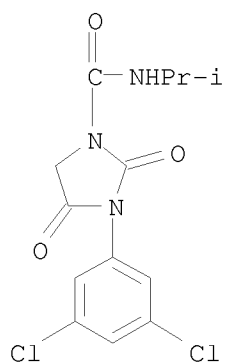
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005104850	A2	20051110	WO 2005-EP3995	20050415
WO 2005104850	A3	20060119		
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RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2005237220	A1	20051110	AU 2005-237220	20050415
CA 2558933	A1	20051110	CA 2005-2558933	20050415
CN 1949978	A	20070418	CN 2005-80013614	20050415
EP 1819228	A2	20070822	EP 2005-739773	20050415
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, LV			
BR 2005009388	A	20070918	BR 2005-9388	20050415
JP 2007534711	T	20071129	JP 2007-509917	20050415
IN 2006KN02517	A	20070601	IN 2006-KN2517	20060904
MX 2006PA10845	A	20061215	MX 2006-PA10845	20060922
US 2007167465	A1	20070719	US 2006-587760	20061027
NO 2006005049	A	20061121	NO 2006-5049	20061102
KR 2007004997	A	20070109	KR 2006-724689	20061124
PRIORITY APPLN. INFO.:			DE 2004-102004020769A	20040427
			WO 2005-EP3995	W 20050415
IT 868566-99-8				
RL:	AGR (Agricultural use); BIOL (Biological study); USES (Uses)			
	(synergistic fungicide mixture)			
RN 868566-99-8 CAPLUS				
CN 1-Imidazolidinecarboxamide, 3-(3,5-dichlorophenyl)-N-(1-methylethyl)-2,4-dioxo-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)				
CM 1				
CRN 214706-53-3				
CMF C17 H15 Cl F3 N5				



CM 2

CRN 36734-19-7

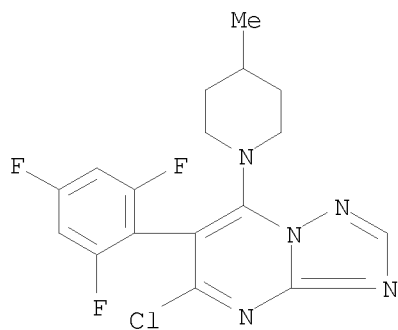
CMF C13 H13 Cl2 N3 O3



AB A synergistic fungicide mixture comprises 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and iprodione. The mixture is especially useful to control Drechslera.

ACCESSION NUMBER: 2005:1200305 CAPLUS  
 DOCUMENT NUMBER: 143:434134  
 TITLE: Synergistic fungicidal mixture comprising a triazolopyrimidine derivative and pyrifeno  
 INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich  
 PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 19 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

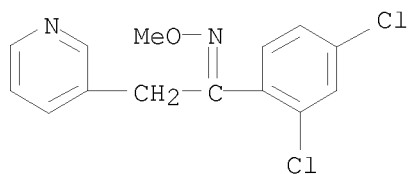
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005104849	A1	20051110	WO 2005-EP3997	20050415
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RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2005237221	A1	20051110	AU 2005-237221	20050415
CA 2559245	A1	20051110	CA 2005-2559245	20050415
CN 1949972	A	20070418	CN 2005-80013615	20050415
BR 2005009093	A	20070828	BR 2005-9093	20050415
EP 1858329	A1	20071128	EP 2005-732318	20050415
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, HR, LV, YU				
JP 2007534712	T	20071129	JP 2007-509918	20050415
IN 2006KN02460	A	20070525	IN 2006-KN2460	20060829
MX 2006PA11000	A	20061211	MX 2006-PA11000	20060926
US 2007232625	A1	20071004	US 2006-587939	20061027
NO 2006005056	A	20061121	NO 2006-5056	20061102
KR 2007007948	A	20070116	KR 2006-724688	20061124
PRIORITY APPLN. INFO.:			DE 2004-102004020846A	20040427
			WO 2005-EP3997	W 20050415
IT 868567-05-9				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)				
(synergistic fungicidal mixture)				
RN 868567-05-9 CAPLUS				
CN Ethanone, 1-(2,4-dichlorophenyl)-2-(3-pyridinyl)-, O-methyloxime, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)				
CM 1				
CRN 214706-53-3				
CMF C17 H15 Cl F3 N5				



CM 2

CRN 88283-41-4

CMF C14 H12 Cl2 N2 O



AB A synergistic fungicidal mixture comprises 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and pyrifenoX. The mixts. are especially useful against Alternaria.

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 73 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1196027 CAPLUS  
DOCUMENT NUMBER: 143:434112  
TITLE: Synergistic fungicidal mixtures containing sulfamoyl compounds  
INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich; Gewehr, Markus; Mueller, Bernd; Suarez-Cervieri, Miguel Octavio; Niedenbrueck, Matthias  
PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany  
SOURCE: PCT Int. Appl., 43 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2005104847	A1	20051110	WO 2005-EP4387	20050423
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2005237235	A1	20051110	AU 2005-237235	20050423
CA 2560341	A1	20051110	CA 2005-2560341	20050423
EP 1744629	A1	20070124	EP 2005-734026	20050423
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR				
CN 1949970	A	20070418	CN 2005-80013787	20050423
BR 2005009124	A	20070828	BR 2005-9124	20050423
JP 2007532608	T	20071115	JP 2007-507781	20050423
IN 2006KN02521	A	20070601	IN 2006-KN2521	20060904
KR 2007011548	A	20070124	KR 2006-725091	20061129
PRIORITY APPLN. INFO.:			DE 2004-102004021766A	20040430
			DE 2004-102004025032A	20040518
			WO 2005-EP4387	W 20050423

OTHER SOURCE(S): MARPAT 143:434112

IT 868761-63-1

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
(synergistic fungicidal composition)

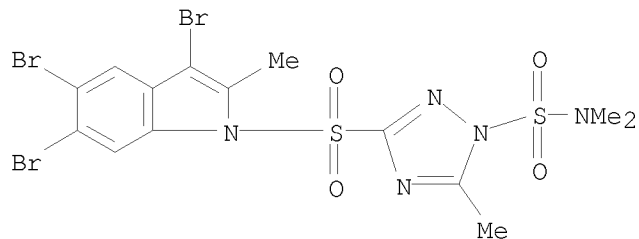
RN 868761-63-1 CAPLUS

CN 1H-1,2,4-Triazole-1-sulfonamide, N,N,5-trimethyl-3-[(3,5,6-tribromo-2-methyl-1H-indol-1-yl)sulfonyl]-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 868761-62-0

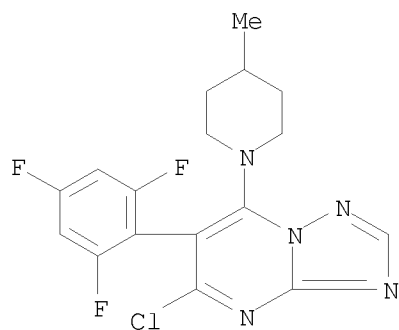
CMF C14 H14 Br3 N5 O4 S2



CM 2

CRN 214706-53-3

CMF C17 H15 Cl F3 N5

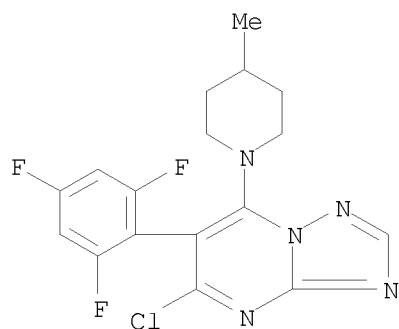


IT 214706-53-3D, mixts. with sulfamoyl compds.

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
(synergistic fungicidal compns.)

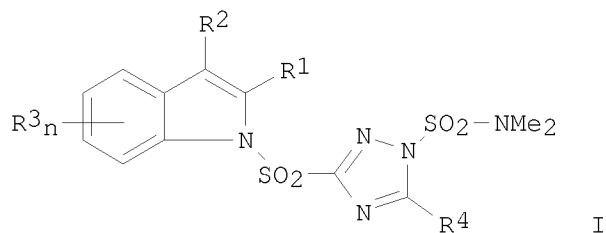
RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



GI





AB Synergistic fungicidal mixts. contain sulfamoyl compds. I (R1 = H, halo, cyano, alkyl, haloalkyl, alkoxy, alkylthio, alkoxycarbonyl, Ph, benzyl, formyl, or CH:NOA; A = H, alkyl, alkylcarbonyl; R2 = H, halo, cyano, alkyl, haloalkyl, alkoxycarbonyl; R3 = halo, cyano, nitro, alkyl, haloalkyl, alkoxy, alkylthio, alkoxycarbonyl, formyl, or CH:NOA; n = 0, 1, 2, 3, or 4; R4 = H, halo, cyano, alkyl, or haloalkyl) and at least one active substance selected among azoles, strobilurine, acylalanine, amine derivs., anilinopyrimidines, dicarboximides, cinnamides and analogs, dithiocarbamates, heterocyclic compds., sulfur and copper fungicides, nitrophenyl derivs., phenylpyrroles, sulfenic acid derivs., or other fungicides.

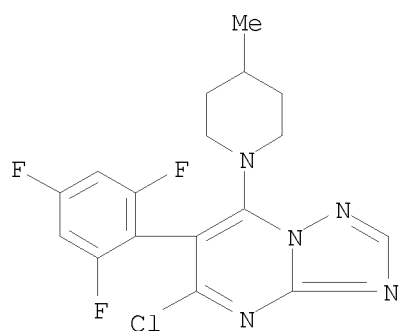
REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 74 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1171569 CAPLUS  
DOCUMENT NUMBER: 143:401137  
TITLE: Synergistic fungicidal mixtures comprising a triazolopyrimidine derivative and spiroxamine  
INVENTOR(S): Tormo I Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich  
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
SOURCE: PCT Int. Appl., 17 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005102052	A1	20051103	WO 2005-EP4002	20050415
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2005235415	A1	20051103	AU 2005-235415	20050415
CA 2559435	A1	20051103	CA 2005-2559435	20050415
EP 1740049	A1	20070110	EP 2005-733632	20050415
EP 1740049	B1	20070926		
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR				
CN 1942098	A	20070404	CN 2005-80011669	20050415
BR 2005009547	A	20070918	BR 2005-9547	20050415
AT 373956	T	20071015	AT 2005-733632	20050415
JP 2007533678	T	20071122	JP 2007-508797	20050415
IN 2006KN02616	A	20070601	IN 2006-KN2616	20060911
MX 2006PA10608	A	20061215	MX 2006-PA10608	20060918
US 2007259784	A1	20071108	US 2006-587131	20061020
NO 2006005041	A	20061116	NO 2006-5041	20061102
KR 2007004104	A	20070105	KR 2006-724230	20061120
PRIORITY APPLN. INFO.:			DE 2004-102004019935A	20040421
			WO 2005-EP4002	W 20050415
IT 867176-78-1				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)				
RN 867176-78-1 CAPLUS				
CN 1,4-Dioxaspiro[4.5]decane-2-methanamine, 8-(1,1-dimethylethyl)-N-ethyl-N-propyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)				
CM 1				
CRN 214706-53-3				

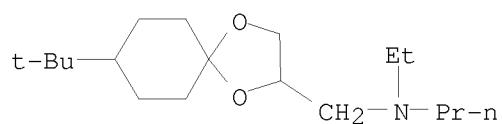
CMF C17 H15 Cl F3 N5



CM 2

CRN 118134-30-8

CMF C18 H35 N O2



AB Synergistic fungicidal mixts. comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and spiroxamin. The mixts. are especially active against *Puccinia recondita*.

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 75 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1170902 CAPLUS

DOCUMENT NUMBER: 143:401136

TITLE: Synergistic fungicidal mixtures comprising a triazolopyrimidine derivative and a valine amide  
INVENTOR(S): Tormo I Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich; Niedenbrueck, Matthias

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 23 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005102053	A1	20051103	WO 2005-EP4003	20050415
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2559441	A1	20051103	CA 2005-2559441	20050415
EP 1740048	A1	20070110	EP 2005-731909	20050415
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR			
CN 1942099	A	20070404	CN 2005-80011670	20050415
BR 2005009548	A	20070918	BR 2005-9548	20050415
JP 2007533679	T	20071122	JP 2007-508798	20050415
IN 2006KN02612	A	20070601	IN 2006-KN2612	20060911
MX 2006PA10609	A	20061215	MX 2006-PA10609	20060918
US 2007167464	A1	20070719	US 2006-587130	20061020
NO 2006005042	A	20061114	NO 2006-5042	20061102
KR 2007004105	A	20070105	KR 2006-724231	20061120
PRIORITY APPLN. INFO.:			DE 2004-102004019934A	20040421
			WO 2005-EP4003	W 20050415

OTHER SOURCE(S): MARPAT 143:401136

IT 867178-21-0

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
(synergistic fungicidal mixture)

RN 867178-21-0 CAPLUS

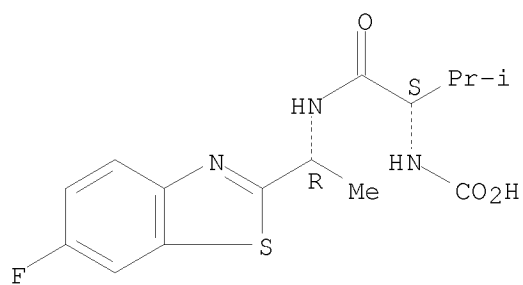
CN Carbamic acid, [(1S)-1-[[[(1R)-1-(6-fluoro-2-benzothiazolyl)ethyl]amino]carbonyl]-2-methylpropyl]-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 413615-35-7

CMF C15 H18 F N3 O3 S

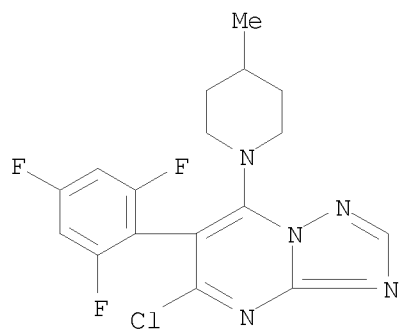
Absolute stereochemistry.



CM 2

CRN 214706-53-3

CMF C17 H15 Cl F3 N5

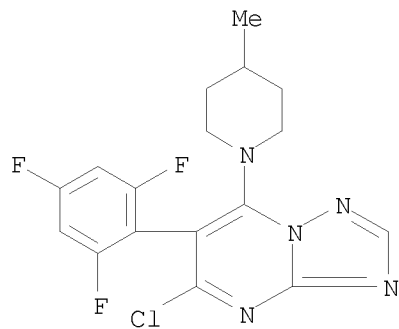


IT 214706-53-3D, mixts. with valine amides

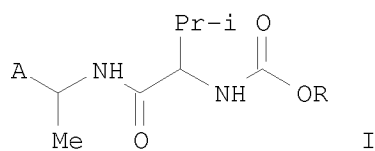
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
(synergistic fungicidal mixts.)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



GI



AB Synergistic fungicidal compns. comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and at least one valine amide derivative I, wherein A represents Ph, naphthyl or benzothiazolyl, which can be unsubstituted or substituted by Me or halogen, and R represents alkyl.

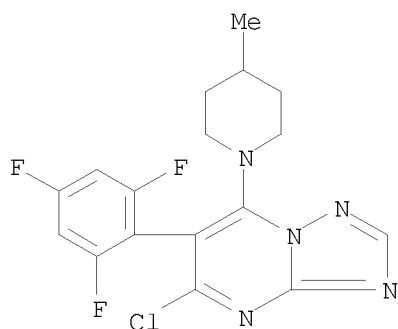
REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 76 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1170890 CAPLUS  
DOCUMENT NUMBER: 143:401135  
TITLE: Synergistic fungicidal mixtures containing a triazolopyrimidine derivative and a copper salt.  
INVENTOR(S): Tormo I Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich  
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
SOURCE: PCT Int. Appl., 20 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005102051	A1	20051103	WO 2005-EP4001	20050415
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2005235414	A1	20051103	AU 2005-235414	20050415
CA 2559433	A1	20051103	CA 2005-2559433	20050415
EP 1740050	A1	20070110	EP 2005-759107	20050415
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR				
CN 1942100	A	20070404	CN 2005-80011671	20050415
BR 2005009534	A	20070918	BR 2005-9534	20050415
JP 2007533677	T	20071122	JP 2007-508796	20050415
IN 2006KN02615	A	20070601	IN 2006-KN2615	20060911
MX 2006PA10607	A	20061215	MX 2006-PA10607	20060918
US 2007219238	A1	20070920	US 2006-587132	20061020
NO 2006005044	A	20061116	NO 2006-5044	20061102
KR 2007004106	A	20070105	KR 2006-724233	20061120
PRIORITY APPLN. INFO.:			DE 2004-102004019933A	20040421
			WO 2005-EP4001	W 20050415
IT 867172-21-2 867172-22-3 867172-23-4 867172-24-5 867172-25-6 867172-26-7 867172-27-8 867172-28-9 867172-29-0 867172-30-3 867172-31-4 867172-32-5 867172-33-6 867172-34-7				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)				
RN 867172-21-2 CAPLUS				
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with copper chloride oxide hydrate (9CI) (CA INDEX NAME)				
CM 1				

CRN 214706-53-3  
CMF C17 H15 Cl F3 N5



CM 2

CRN 1332-40-7  
CMF Unspecified  
CCI MAN

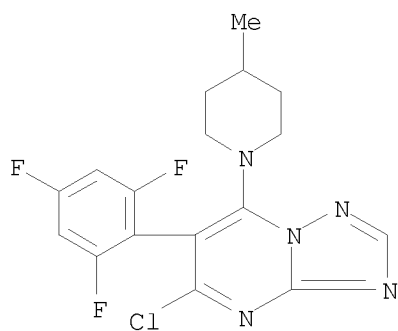
\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

RN 867172-22-3 CAPLUS

CN Carbonic acid, copper salt, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

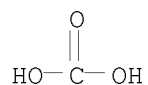
CRN 214706-53-3  
CMF C17 H15 Cl F3 N5



CM 2

CRN 7492-68-4  
CMF C H2 O3 . x Cu





●x Cu(x)

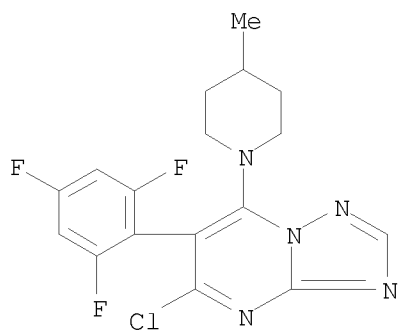
RN 867172-23-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with copper hydroxide (Cu(OH)<sub>2</sub>) (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

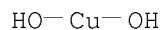
CMF C17 H15 Cl F3 N5



CM 2

CRN 20427-59-2

CMF Cu H2 O2



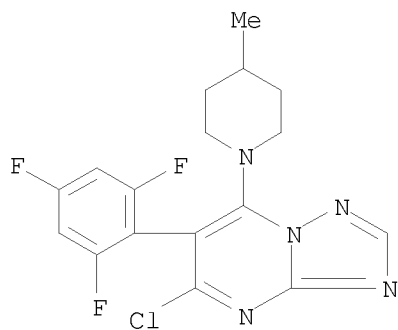
RN 867172-24-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with copper oxide (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 Cl F3 N5



CM 2

CRN 1344-70-3

CMF Unspecified

CCI MAN

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

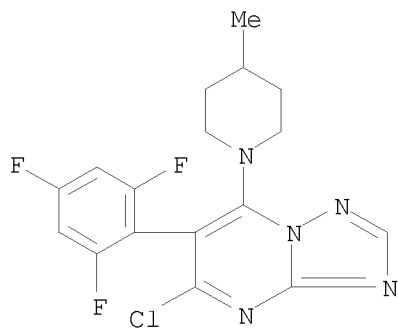
RN 867172-25-6 CAPLUS

CN Copper, bis(acetato-κO)-μ-oxodi-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 Cl F3 N5



CM 2

CRN 6533-47-7

CMF C4 H6 Cu2 O5

AcO—Cu—O—Cu—OAc

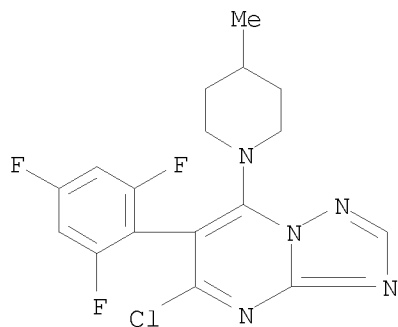
RN 867172-26-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidiny1)-6-(2,4,6-trifluorophenyl)-, mixt. with Bordeaux mixture (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 Cl F3 N5



CM 2

CRN 8011-63-0

CMF Unspecified

CCI MAN

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

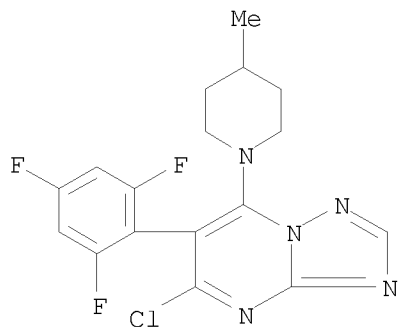
RN 867172-27-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidiny1)-6-(2,4,6-trifluorophenyl)-, mixt. with copper(2+) sulfate (1:1) (9CI) (CA INDEX NAME)

CM 1

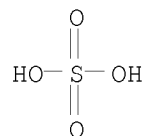
CRN 214706-53-3

CMF C17 H15 Cl F3 N5



CM 2

CRN 7758-98-7  
CMF Cu . H2 O4 S

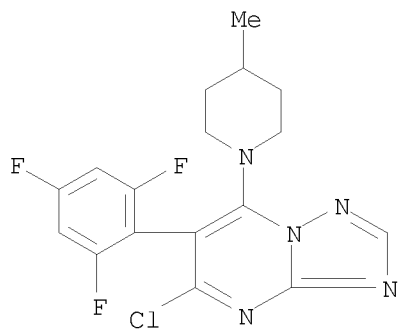


● Cu(II)

RN 867172-28-9 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with copper hydroxide sulfate (Cu4(OH)6(SO4)) (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3  
CMF C17 H15 Cl F3 N5

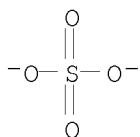


CM 2

CRN 1333-22-8  
CMF Cu . H O . O4 S  
CCI TIS

CM 3

CRN 14808-79-8  
CMF O4 S



CM 4

CRN 14280-30-9

CMF H O

OH<sup>-</sup>

CM 5

CRN 7440-50-8

CMF Cu

Cu

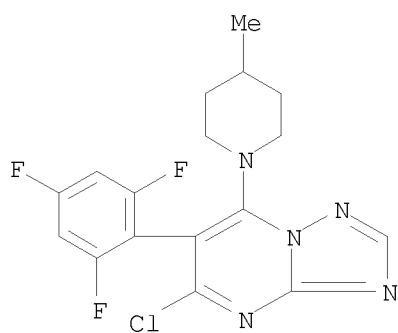
RN 867172-29-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidiny1)-6-(2,4,6-trifluorophenyl)-, mixt. with copper chloride hydroxide and copper hydroxide sulfate (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 Cl F3 N5



CM 2

CRN 55200-89-0

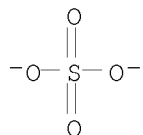
CMF Cu . H O . O4 S

CCI TIS

CM 3

CRN 14808-79-8

CMF O4 S



CM 4

CRN 14280-30-9

CMF H O



CM 5

CRN 7440-50-8

CMF Cu



CM 6

CRN 51198-11-9

CMF Cl . Cu . H O

CCI TIS

CM 7

CRN 22537-15-1

CMF Cl



CM 8

CRN 14280-30-9

CMF H O



CM 9

CRN 7440-50-8

CMF Cu

Cu

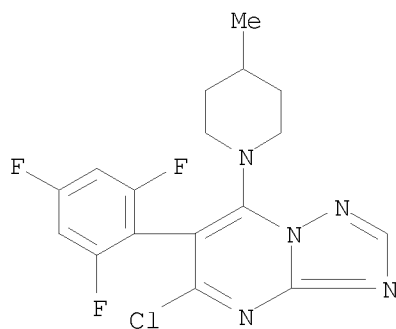
RN 867172-30-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with copper chloride hydroxide (Cu<sub>2</sub>Cl(OH)<sub>3</sub>) (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 Cl F3 N5



CM 2

CRN 1332-65-6

CMF Cl . Cu . H O

CCI TIS

CM 3

CRN 22537-15-1

CMF Cl

Cl

CM 4

CRN 14280-30-9

CMF H O

OH<sup>-</sup>

CM 5

CRN 7440-50-8

CMF Cu

Cu

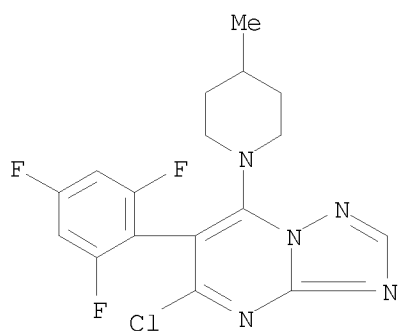
RN 867172-31-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidiny1)-6-(2,4,6-trifluorophenyl)-, mixt. with hydrazine compd. with copper sulfate (CuH2(SO4)2) (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 Cl F3 N5



CM 2

CRN 14729-82-9

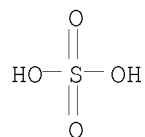
CMF Cu . 2 H4 N2 . 2 H2 O4 S

CM 3

CRN 44120-46-9

CMF Cu . 2 H2 O4 S





● 1/2 Cu(II)

CM 4

CRN 302-01-2

CMF H4 N2

H<sub>2</sub>N—NH<sub>2</sub>

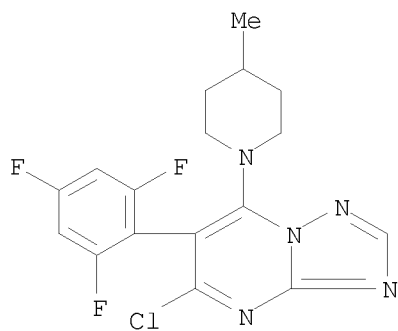
RN 867172-32-5 CAPLUS

CN Copper, bis(8-quinolinolato-κN1,κO8)-, mixt. with  
5-chloro-7-(4-methyl-1-piperidiny1)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 Cl F3 N5

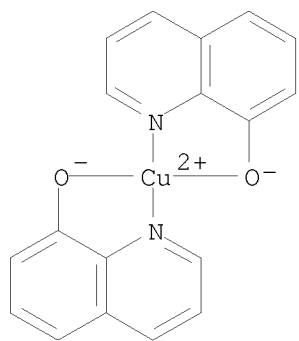


CM 2

CRN 10380-28-6

CMF C18 H12 Cu N2 O2

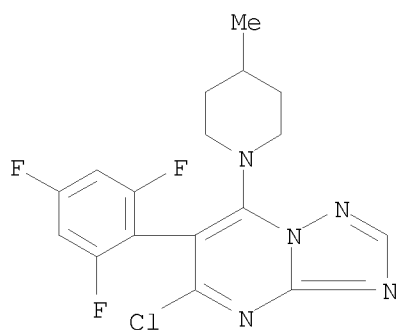
CCI CCS



RN 867172-33-6 CAPLUS  
 CN Copper, bis[2-(hydroxy-κO)[1,1'-biphenyl]-3-carboxylato-κO3]-,  
 mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-  
 trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

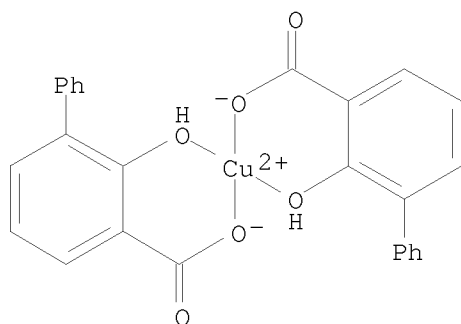
CM 1

CRN 214706-53-3  
 CMF C17 H15 Cl F3 N5



CM 2

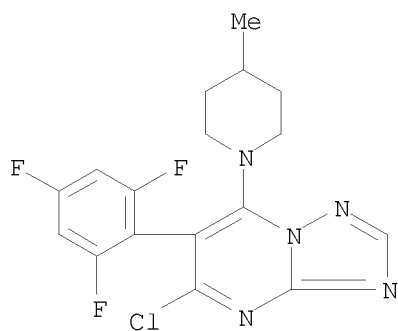
CRN 18918-16-6  
 CMF C26 H18 Cu O6  
 CCI CCS



RN 867172-34-7 CAPLUS  
 CN Copper, dichloro(dimethylcarbamodithioato)tri-, mixt. with  
 5-chloro-7-(4-methyl-1-piperidiny1)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3  
 CMF C17 H15 Cl F3 N5



CM 2

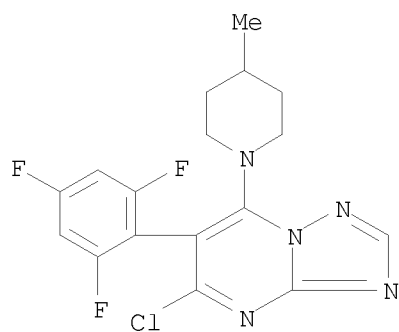
CRN 7076-63-3  
 CMF C3 H6 Cl2 Cu3 N S2  
 CCI CCS, MAN

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

IT 214706-53-3D, mixts. with copper salts  
 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
 (synergistic fungicidal compns.)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidiny1)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



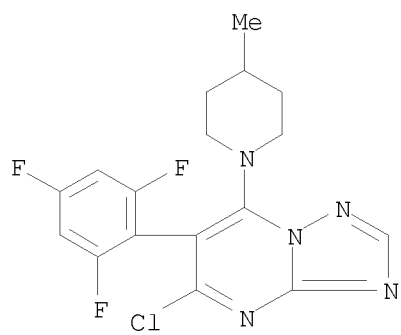
AB Synergistic fungicidal mixts. contain 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and a copper fungicide.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 77 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1106849 CAPLUS  
DOCUMENT NUMBER: 143:361642  
TITLE: Synergistic ternary fungicidal mixtures  
INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;  
Stierl, Reinhard; Strathmann, Siegfried; Schoefl,  
Ulrich  
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
SOURCE: PCT Int. Appl., 38 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 6  
PATENT INFORMATION:

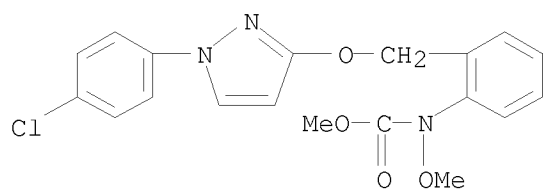
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005094583	A1	20051013	WO 2005-EP3213	20050326
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2005227688	A1	20051013	AU 2005-227688	20050326
CA 2558062	A1	20051013	CA 2005-2558062	20050326
EP 1732388	A1	20061220	EP 2005-729121	20050326
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, HR, LV, YU				
CN 1937920	A	20070328	CN 2005-80010641	20050326
BR 2005008965	A	20070821	BR 2005-8965	20050326
JP 2007537156	T	20071220	JP 2007-505466	20050326
IN 2006KN02365	A	20070525	IN 2006-KN2365	20060821
MX 2006PA09693	A	20061116	MX 2006-PA9693	20060825
NO 2006004923	A	20061027	NO 2006-4923	20061027
KR 2007004068	A	20070105	KR 2006-722407	20061027
PRIORITY APPLN. INFO.:			DE 2004-102004016084A	20040330
			WO 2005-EP3213	W 20050326
IT 866130-56-5 866130-57-6 866130-58-7 866130-59-8 866130-60-1				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic ternary fungicidal mixture)				
RN 866130-56-5 CAPLUS				
CN Carbamic acid, [2-[[[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxy]methyl]phenyl]methoxy-, methyl ester, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine and N-propyl-N-[2-(2,4,6-trichlorophenoxy)ethyl]-1H-imidazole-1-carboxamide (9CI) (CA INDEX NAME)				
CM 1				
CRN 214706-53-3				
CMF C17 H15 Cl F3 N5				



CM 2

CRN 175013-18-0

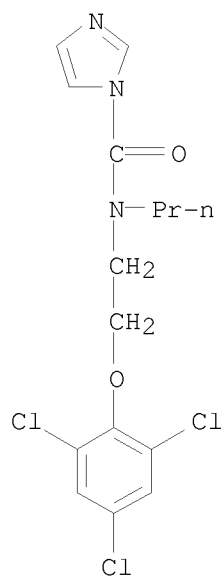
CMF C19 H18 Cl N3 O4



CM 3

CRN 67747-09-5

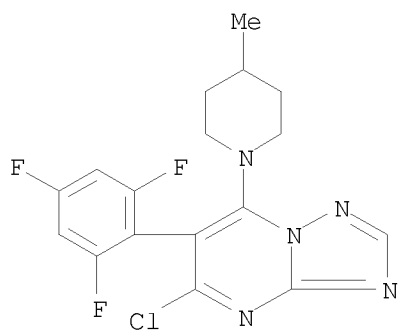
CMF C15 H16 Cl3 N3 O2



RN 866130-57-6 CAPLUS  
 CN Carbamic acid, [2-[[[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxy]methyl]phenyl]methoxy-, methyl ester, mixt. with 5-chloro-7-(4-methyl-1-piperidiny1)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine and 5-[(4-chlorophenyl)methyl]-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)cyclopentanol (9CI) (CA INDEX NAME)

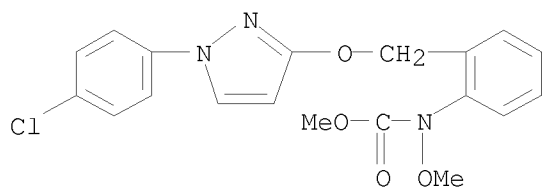
CM 1

CRN 214706-53-3  
 CMF C17 H15 Cl F3 N5



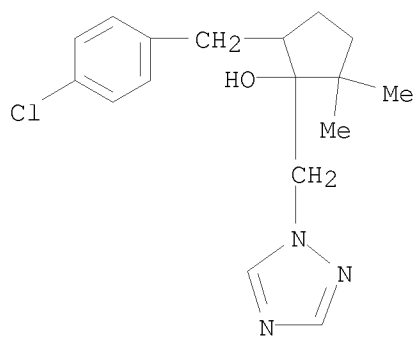
CM 2

CRN 175013-18-0  
 CMF C19 H18 Cl N3 O4



CM 3

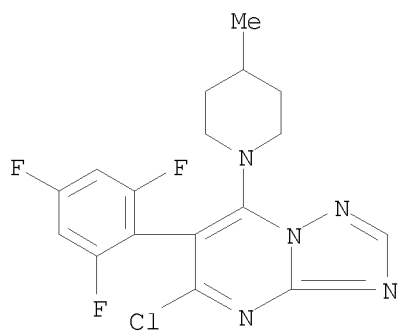
CRN 125116-23-6  
 CMF C17 H22 Cl N3 O



RN 866130-58-7 CAPLUS  
 CN Carbamic acid, [2-[[[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxy]methyl]phenyl]methoxy-, methyl ester, mixt. with 5-chloro-7-(4-methyl-1-piperidiny1)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine and rel-1-[[[(2R,3S)-3-(2-chlorophenyl)-2-(4-fluorophenyl)oxiranyl]methyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

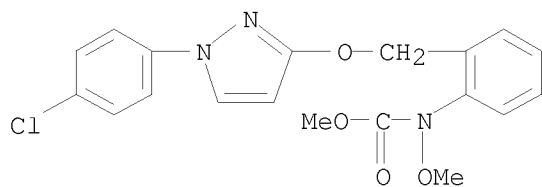
CM 1

CRN 214706-53-3  
 CMF C17 H15 Cl F3 N5



CM 2

CRN 175013-18-0  
 CMF C19 H18 Cl N3 O4



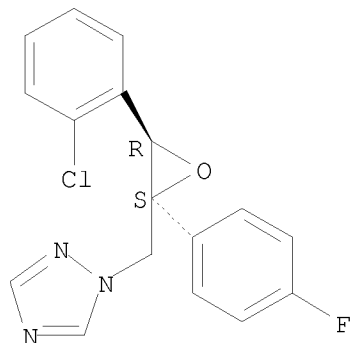


CM 3

CRN 133855-98-8

CMF C17 H13 Cl F N3 O

Relative stereochemistry.



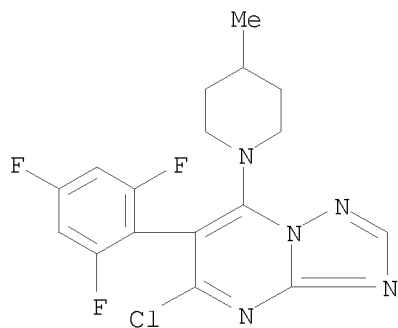
RN 866130-59-8 CAPLUS

CN Carbamic acid, [2-[[[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxy]methyl]phenyl]methoxy-, methyl ester, mixt. with 2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)-3-pyridinecarboxamide and 5-chloro-7-(4-methyl-1-piperidiny1)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

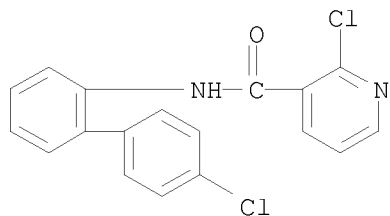
CMF C17 H15 Cl F3 N5



CM 2

CRN 188425-85-6

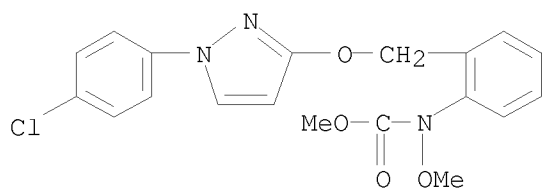
CMF C18 H12 Cl2 N2 O



CM 3

CRN 175013-18-0

CMF C19 H18 Cl N3 O4



RN 866130-60-1 CAPLUS

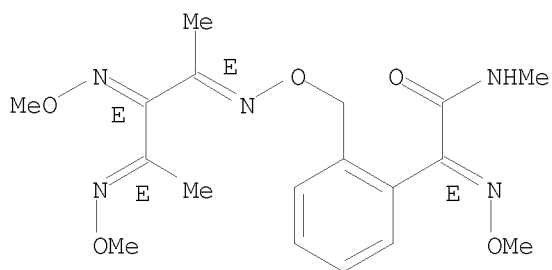
CN Benzeneacetamide,  $\alpha$ -(methoxyimino)-2-[(3E,5E,6E)-5-(methoxyimino)-4,6-dimethyl-2,8-dioxo-3,7-diazanona-3,6-dien-1-yl]-N-methyl-, ( $\alpha$ E)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine and rel-1-[[ (2R,3S)-3-(2-chlorophenyl)-2-(4-fluorophenyl)oxiranyl]methyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

CM 1

CRN 248593-16-0

CMF C18 H25 N5 O5

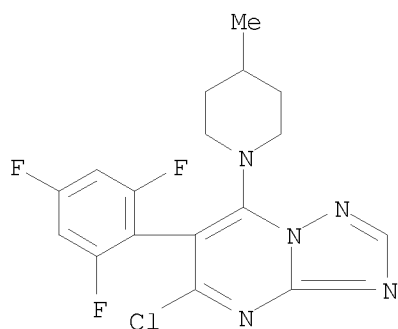
Double bond geometry as shown.



CM 2

CRN 214706-53-3

CMF C17 H15 Cl F3 N5

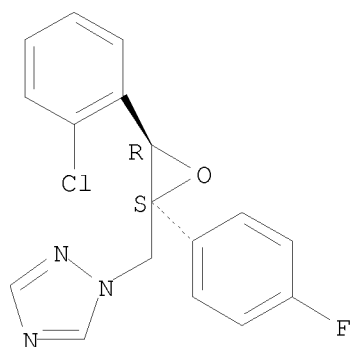


CM 3

CRN 133855-98-8

CMF C17 H13 Cl F N3 O

Relative stereochemistry.



AB Synergistic ternary fungicidal mixts. comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine, a strobilurin derivative (pyraclostrobin or orysastrobin) and a fungicide selected from acylalanines, amine derivs., anilinopyrimidines, antibiotics, azoles, dicarboximides, dithiocarbamates, copper fungicides, nitrophenyl derivs., phenylpyrroles, sulfenic acid derivs., cinnamic acid derivs. and their analogs and anilazine, benomyl, boscalid, carbendazim, carboxin, oxycarboxin, cyazofamid, dazomet, dithianon, famoxadone, fenamidone, fenarimol, fuberidazole, flutolanil, furametpyr, isoprothiolane, mepronil, nuarimol, picobenzamide, probenazole, proquinazid, pyrifenoxy, pyroquilon, quinoxifen, silthiofam, thiabendazole, thifluzamide, thiophanate-Me, tiadinil, tricyclazole, triforine, sulfur, acibenzolar-S-Me, benthiavalicarb, carpropamid, chlorothalonil, cyflufenamid, cymoxanil, dazomet, diclomezine, diclocymet, diethofencarb, edifenphos, ethaboxam, fenhexamid, fentin acetate, fenoxanil, ferimzone, fluazinam, phosphorous acid, fosetyl, fosetyl-aluminum, iprovalicarb, hexachlorobenzene, metrafenone, pencycuron, propamocarb, phthalide, tolclofos-Me, quintozene and zoxamideamt.

REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT



L11 ANSWER 78 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1103782 CAPLUS  
DOCUMENT NUMBER: 143:387055  
TITLE: Preparation of 6-(2,6-dichlorophenyl)triazolopyrimidines as agrochemical fungicides  
INVENTOR(S): Blettner, Carsten; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Huenger, Udo; Mueller, Bernd; Niedenbrueck, Matthias; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver; Rack, Michael; Nave, Barbara; Scherer, Maria; Strathmann, Siegfried; Schoefl, Ulrich; Stierl, Reinhard  
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany; et al.  
SOURCE: PCT Int. Appl., 35 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 2  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005095405	A2	20051013	WO 2005-EP4187	20050329
WO 2005095405	A3	20051222		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
EP 1735316	A2	20061227	EP 2005-736871	20050329
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR			
CN 1938312	A	20070328	CN 2005-80010599	20050329
BR 2005008728	A	20070814	BR 2005-8728	20050329
JP 2007530634	T	20071101	JP 2007-505522	20050329
US 2007142404	A1	20070621	US 2006-590924	20060828
PRIORITY APPLN. INFO.:			DE 2004-102004016082A	20040330
			WO 2005-EP4187	W 20050329

OTHER SOURCE(S): MARPAT 143:387055

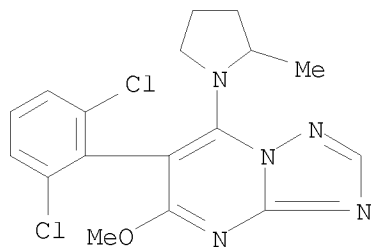
IT 866789-78-8P 866789-80-2P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of dichlorophenyltriazolopyrimidines as agrochem. fungicides)

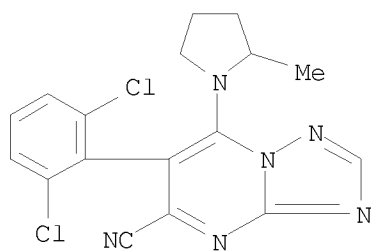
RN 866789-78-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,6-dichlorophenyl)-5-methoxy-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



RN 866789-80-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,6-dichlorophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



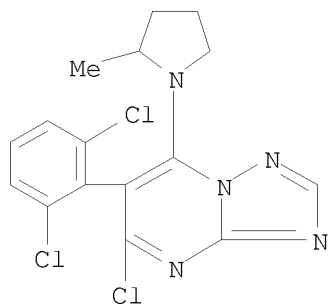
IT 187233-76-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

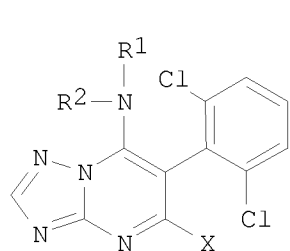
(preparation of dichlorophenyltriazolopyrimidines as agrochem. fungicides)

RN 187233-76-7 CAPLUS

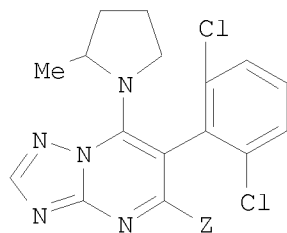
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichlorophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



GI



I



II

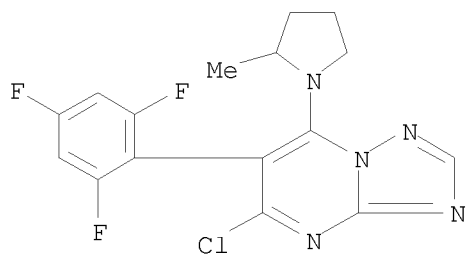
AB Title compds. I [R<sup>1</sup>, R<sup>2</sup> = H, alkyl, haloalkyl, etc.; X = alkyl, CN, alkoxy, etc.] were prepared For example, condensation of tetrabutylammonium cyanide and chloropyrimidine II (Z = Cl) afforded nitrile II (Z = CN). In cucumber *sphaerotheca fuliginea* protection assays, 2-examples of compds. I at 250 ppm, exhibited 100% protection after 7-days.

L11 ANSWER 79 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

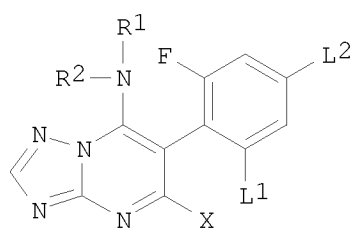
ACCESSION NUMBER: 2005:1103781 CAPLUS  
DOCUMENT NUMBER: 143:387054  
TITLE: Preparation of 6-(2-fluorophenyl)triazolopyrimidines  
as agrochemical fungicides  
INVENTOR(S): Blettner, Carsten; Gewehr, Markus; Grammenos,  
Wassilios; Grote, Thomas; Huenger, Udo; Mueller,  
Bernd; Niedenbrueck, Matthias; Rheinheimer, Joachim;  
Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja;  
Wagner, Oliver; Rack, Michael; Nave, Barbara; Scherer,  
Maria; Strathmann, Siegfried; Schoefl, Ulrich; Stierl,  
Reinhard  
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
SOURCE: PCT Int. Appl., 31 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 2  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005095404	A2	20051013	WO 2005-EP3208	20050326
WO 2005095404	A3	20060406		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
EP 1732927	A2	20061220	EP 2005-716387	20050326
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR			
CN 1938313	A	20070328	CN 2005-80010852	20050326
BR 2005008717	A	20070807	BR 2005-8717	20050326
JP 2007530618	T	20071101	JP 2007-505464	20050326
US 2007208038	A1	20070906	US 2006-594738	20060929
PRIORITY APPLN. INFO.:			DE 2004-102004016082A	20040330
			WO 2005-EP3208	W 20050326
OTHER SOURCE(S):	MARPAT 143:387054			
IT 866790-85-4P				
RL:	RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)			
	(preparation of fluorophenyltriazolopyrimidines as agrochem. fungicides)			
RN 866790-85-4 CAPLUS				
CN	[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-methyl-1-pyrrolidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)			

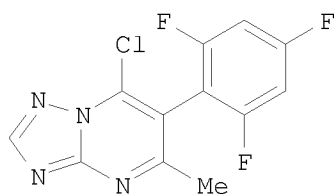




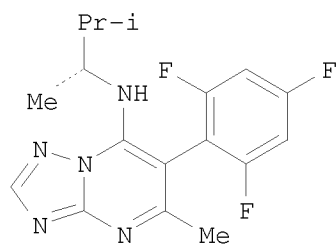
GI



I



II



III

AB Title compds. I [R1 = alkyl, haloalkyl, (un)substituted cycloalkyl, etc.; R2 = H, alkyl with provisos; L1 = Cl, F; L = H when L1 = F, F; X = alkyl] were prepared For example, condensation of chloropyrimidine II and (2R)-3-methyl-2-butanamine afforded triazolopyrimidine III. In cucumber *sphaerotheca fuliginea* protection assays, 3-examples of compds. I at 250 ppm, exhibited 100% protection after 7-days.

L11 ANSWER 80 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1103510 CAPLUS

DOCUMENT NUMBER: 143:341081

TITLE: Synergistic fungicidal compositions comprising a triazolopyrimidine derivative and a phenylamidine derivative

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich; Gewehr, Markus

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 24 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005094582	A1	20051013	WO 2005-EP2846	20050317
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2005227684	A1	20051013	AU 2005-227684	20050317
CA 2558057	A1	20051013	CA 2005-2558057	20050317
EP 1729579	A1	20061213	EP 2005-716151	20050317
EP 1729579	B1	20070801		
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, LV				
CN 1933730	A	20070321	CN 2005-80009084	20050317
AT 368379	T	20070815	AT 2005-716151	20050317
BR 2005008676	A	20070821	BR 2005-8676	20050317
JP 2007529560	T	20071025	JP 2007-504313	20050317
IN 2006KN02358	A	20070525	IN 2006-KN2358	20060821
MX 2006PA09570	A	20061113	MX 2006-PA9570	20060823
US 2007191396	A1	20070816	US 2006-591342	20060831
PRIORITY APPLN. INFO.:			DE 2004-102004014286A	20040322
			WO 2005-EP2846	W 20050317

OTHER SOURCE(S): MARPAT 143:341081

IT 865879-38-5

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

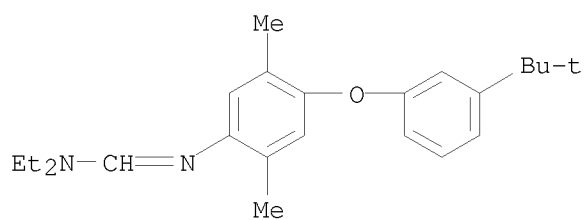
RN 865879-38-5 CAPLUS

CN Methanimidamide, N'-[4-[3-(1,1-dimethylethyl)phenoxy]-2,5-dimethylphenyl]-N,N-diethyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 287940-77-6

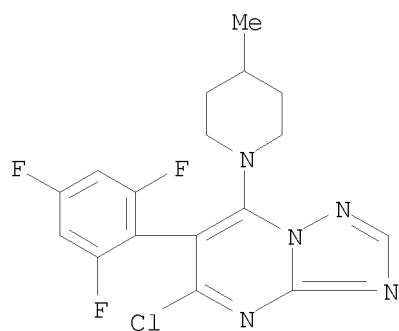
CMF C23 H32 N2 O



CM 2

CRN 214706-53-3

CMF C17 H15 Cl F3 N5

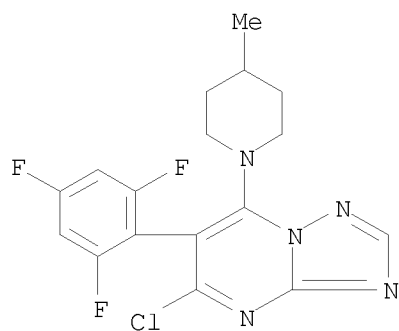


IT 214706-53-3D, mixts. with phenylamidine derivs.

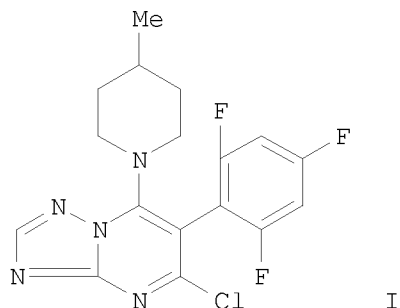
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
(synergistic fungicidal compns.)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



GI



AB Synergistic fungicidal compns. comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and a phenylamide derivative I [R1, R4, R5 = alkyl, alkenyl or alkynyl; R2, R3 = cyano, alkyl, alkenyl, alkynyl, alkoxy, alkoxyalkyl, benzyloxy or alkylcarbonyl; m = 0 or 1; A = bond, O, S, NH, CH2, OCH2, etc.; R6 = Ph or 5- or 6-membered saturated, partially unsatd. or aromatic heterocycle, containing 1-4 heteroatoms (O, N or S)].

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ACCESSION NUMBER: 2005:1075571 CAPLUS  
 DOCUMENT NUMBER: 143:320592  
 TITLE: Synergistic fungicidal mixtures comprising a triazolopyrimidine derivative and an anilide.  
 INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoeﬂ, Ulrich; Gewehr, Markus  
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 23 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005092100	A1	20051006	WO 2005-EP3007	20050322
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2005226883	A1	20051006	AU 2005-226883	20050322
CA 2558345	A1	20051006	CA 2005-2558345	20050322
EP 1732389	A1	20061220	EP 2005-730057	20050322
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, HR, LV, YU				
CN 1933731	A	20070321	CN 2005-80009200	20050322
BR 2005008683	A	20070821	BR 2005-8683	20050322
JP 2007530483	T	20071101	JP 2007-504336	20050322
IN 2006KN02357	A	20070525	IN 2006-KN2357	20060821
MX 2006PA09569	A	20061113	MX 2006-PA9569	20060823
NO 2006004835	A	20061025	NO 2006-4835	20061025
PRIORITY APPLN. INFO.:			DE 2004-102004015397A	20040326
			WO 2005-EP3007	W 20050322

OTHER SOURCE(S): MARPAT 143:320592

IT 865365-17-9

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
 (synergistic fungicidal mixture)

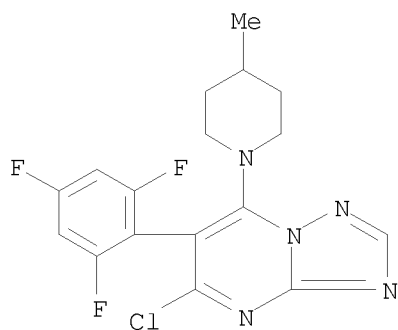
RN 865365-17-9 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)-3-thienyl]-1-methyl-3-(trifluoromethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

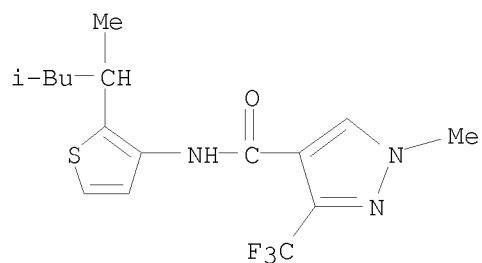
CMF C17 H15 Cl F3 N5



CM 2

CRN 183675-82-3

CMF C16 H20 F3 N3 O S

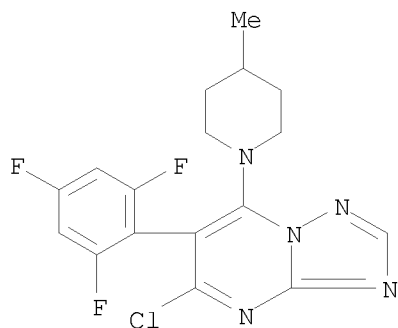


IT 214706-53-3D, mixts. with anilides

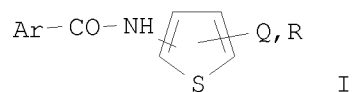
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
(synergistic fungicidal mixts.)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



GI

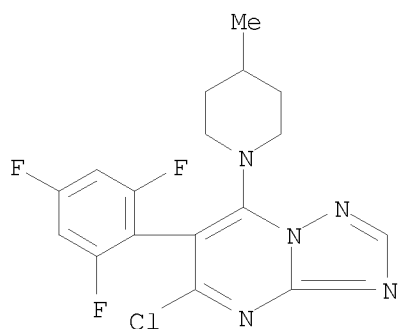


AB Synergistic fungicidal mixts. comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and an anilide I [Ar = Ph or a 5- or 6-membered (un)substituted heterocyclyl; R = Ph, alkyl, haloalkyl, alkoxy; Q = H, alkyl, haloalkyl, alkoxy, haloalkoxy].  
REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ACCESSION NUMBER: 2005:1042011 CAPLUS  
 DOCUMENT NUMBER: 143:300739  
 TITLE: Synergistic fungicide mixture of a triazolopyrimidine derivative and picoxystrobin  
 INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich  
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 19 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005089555	A1	20050929	WO 2005-EP2730	20050315
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2005224003	A1	20050929	AU 2005-224003	20050315
CA 2558009	A1	20050929	CA 2005-2558009	20050315
EP 1727429	A1	20061206	EP 2005-716064	20050315
EP 1727429	B1	20070822		
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, HR, LV, YU				
CN 1929740	A	20070314	CN 2005-80008175	20050315
BR 2005008720	A	20070807	BR 2005-8720	20050315
AT 370657	T	20070915	AT 2005-716064	20050315
JP 2007529452	T	20071025	JP 2007-503270	20050315
MX 2006PA09773	A	20061116	MX 2006-PA9773	20060828
IN 2006KN02462	A	20070525	IN 2006-KN2462	20060829
US 2007203158	A1	20070830	US 2006-592082	20060907
NO 2006004445	A	20061013	NO 2006-4445	20061002
PRIORITY APPLN. INFO.:			DE 2004-102004013396A	20040317
			WO 2005-EP2730	W 20050315
IT 864662-27-1				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)				
(synergistic fungicide mixture)				
RN 864662-27-1 CAPLUS				
CN Benzeneacetic acid, $\alpha$ -(methoxymethylene)-2-[[[6-(trifluoromethyl)-2-pyridinyl]oxy]methyl]-, methyl ester, ( $\alpha$ E)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)				
CM 1				
CRN 214706-53-3				
CMF C17 H15 Cl F3 N5				



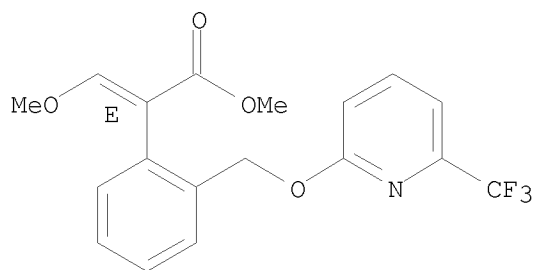


CM 2

CRN 117428-22-5

CMF C18 H16 F3 N O4

Double bond geometry as shown.



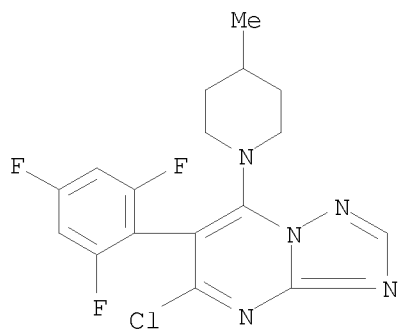
AB A synergistic fungicide mixture comprises 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and picoxystrobin. The mixture is especially active against Oomycete.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 83 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1042010 CAPLUS  
DOCUMENT NUMBER: 143:300738  
TITLE: Synergistic fungicidal mixture of a triazolopyrimidine derivative and tolylfluanid  
INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich  
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
SOURCE: PCT Int. Appl., 21 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

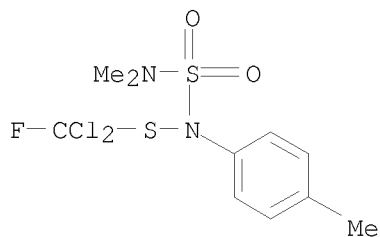
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005089554	A1	20050929	WO 2005-EP2686	20050314
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2558007	A1	20050929	CA 2005-2558007	20050314
EP 1734824	A1	20061227	EP 2005-716031	20050314
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, LV				
CN 1929739	A	20070314	CN 2005-80007506	20050314
BR 2005008669	A	20070814	BR 2005-8669	20050314
JP 2007529449	T	20071025	JP 2007-503264	20050314
IN 2006KN02289	A	20070525	IN 2006-KN2289	20060810
MX 2006PA09138	A	20061110	MX 2006-PA9138	20060811
NO 2006004169	A	20061013	NO 2006-4169	20060914
PRIORITY APPLN. INFO.:			DE 2004-102004012749A	20040315
			WO 2005-EP2686	W 20050314
IT 864662-41-9				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)				
RN 864662-41-9 CAPLUS				
CN Methanesulfenamide, 1,1-dichloro-N-[(dimethylamino)sulfonyl]-1-fluoro-N-(4-methylphenyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)				
CM 1				
CRN 214706-53-3				
CMF C17 H15 Cl F3 N5				



CM 2

CRN 731-27-1

CMF C10 H13 Cl2 F N2 O2 S2



AB A synergistic fungicidal mixture comprises 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and tolylfluandisulfonamide.

REFERENCE COUNT:

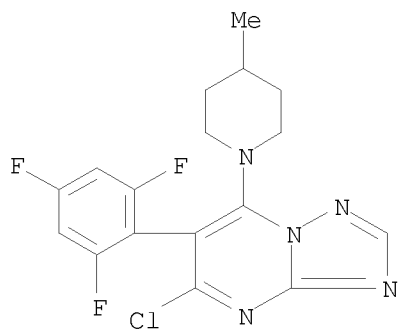
5

THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 84 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1042009 CAPLUS  
DOCUMENT NUMBER: 143:300737  
TITLE: Synergistic fungicidal mixture for rice comprising a triazolopyrimidine derivative and vinclozolin  
INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich  
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
SOURCE: PCT Int. Appl., 23 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

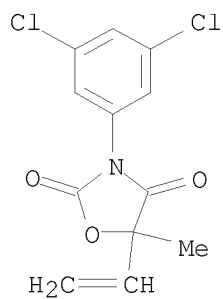
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005089553	A1	20050929	WO 2005-EP2683	20050314
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2558004	A1	20050929	CA 2005-2558004	20050314
EP 1727428	A1	20061206	EP 2005-716029	20050314
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, LV				
CN 1929741	A	20070314	CN 2005-80008176	20050314
BR 2005008666	A	20070911	BR 2005-8666	20050314
JP 2007529447	T	20071025	JP 2007-503262	20050314
IN 2006KN02288	A	20070525	IN 2006-KN2288	20060810
MX 2006PA09226	A	20061113	MX 2006-PA9226	20060814
NO 2006004199	A	20060928	NO 2006-4199	20060915
PRIORITY APPLN. INFO.:			DE 2004-102004012750A	20040315
			WO 2005-EP2683	W 20050314
IT 864662-31-7				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)				
RN 864662-31-7 CAPLUS				
CN 2,4-Oxazolidinedione, 3-(3,5-dichlorophenyl)-5-ethenyl-5-methyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)				
CM 1				
CRN 214706-53-3				
CMF C17 H15 Cl F3 N5				



CM 2

CRN 50471-44-8

CMF C12 H9 C12 N O3



AB Synergistic fungicidal mixts. rice comprises 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and vinclozolin. *Pyricularia oryzae* is a target.

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 85 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1042001 CAPLUS

DOCUMENT NUMBER: 143:300734

TITLE: Synergistic fungicidal mixture comprising a triazolopyrimidine derivative and thiophanate-methyl  
INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 15 pp.

CODEN: PIXXD2

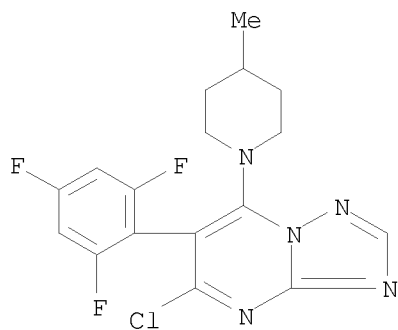
DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

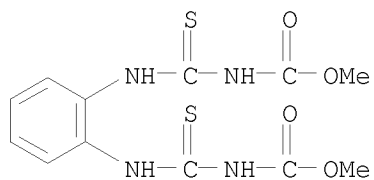
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005089542	A2	20050929	WO 2005-EP2684	20050314
WO 2005089542	A3	20051222		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2005223999	A1	20050929	AU 2005-223999	20050314
CA 2558006	A1	20050929	CA 2005-2558006	20050314
EP 1727431	A2	20061206	EP 2005-736846	20050314
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, LV			
CN 1921760	A	20070228	CN 2005-80005665	20050314
BR 2005008682	A	20070821	BR 2005-8682	20050314
JP 2007529448	T	20071025	JP 2007-503263	20050314
IN 2006KN02179	A	20070518	IN 2006-KN2179	20060801
MX 2006PA08835	A	20061030	MX 2006-PA8835	20060804
IN 2006KN02234	A	20070525	IN 2006-KN2234	20060807
NO 2006004168	A	20060926	NO 2006-4168	20060914
PRIORITY APPLN. INFO.:			DE 2004-102004012752A	20040315
			DE 2004-102004012018A	20040310
			WO 2005-EP2684	W 20050314
IT 864523-39-7				
RL:	AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)			
RN 864523-39-7 CAPLUS				
CN Carbamic acid, [1,2-phenylenebis(iminocarbonothioyl)]bis-, dimethyl ester, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)				
CM 1				
CRN 214706-53-3				
CMF C17 H15 Cl F3 N5				



CM 2

CRN 23564-05-8

CMF C12 H14 N4 O4 S2

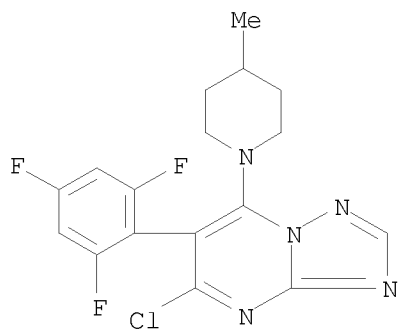


AB Synergistic fungicidal mixts. comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and thiophanate-Me.

ACCESSION NUMBER: 2005:976908 CAPLUS  
 DOCUMENT NUMBER: 143:261855  
 TITLE: Synergistic fungicide mixtures containing a triazolopyrimidine derivative and fenarimol  
 INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich  
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 22 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005082147	A1	20050909	WO 2005-EP1758	20050219
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2005216619	A1	20050909	AU 2005-216619	20050219
CA 2554432	A1	20050909	CA 2005-2554432	20050219
EP 1737298	A1	20070103	EP 2005-707539	20050219
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, HR, LV, YU				
CN 1917766	A	20070221	CN 2005-80005013	20050219
BR 2005008033	A	20070703	BR 2005-8033	20050219
JP 2007523934	T	20070823	JP 2007-500120	20050219
IN 2006KN02030	A	20070518	IN 2006-KN2030	20060719
MX 2006PA08276	A	20061019	MX 2006-PA8276	20060721
US 2007161652	A1	20070712	US 2006-587914	20060731
NO 2006004005	A	20060915	NO 2006-4005	20060906
KR 2007007805	A	20070116	KR 2006-719805	20060925
PRIORITY APPLN. INFO.:			DE 2004-102004009938A	20040226
			WO 2005-EP1758	W 20050219
IT 863664-36-2				
RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses) (as synergistic fungicide)				
RN 863664-36-2 CAPLUS				
CN 5-Pyrimidinemethanol, $\alpha$ -(2-chlorophenyl)- $\alpha$ -(4-chlorophenyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)				
CM 1				
CRN 214706-53-3				
CMF C17 H15 Cl F3 N5				

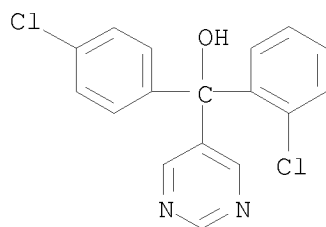




CM 2

CRN 60168-88-9

CMF C17 H12 Cl2 N2 O



AB Synergistic fungicide mixts. contain 5-chloro-7-(4-methylpyridin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine (I) and fenarimol (II) in a weight ratio of 100:1 to 1:100. Thus, I + II at 16 + 16 ppm synergistically controlled *Plasmopara viticola* in grape.

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 87 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:976907 CAPLUS

DOCUMENT NUMBER: 143:261854

TITLE: Synergistic fungicide mixtures containing triazolopyrimidine derivative and dichlofluanid for controlling rice pathogens

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 23 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005082146	A1	20050909	WO 2005-EP1757	20050219
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2554430	A1	20050909	CA 2005-2554430	20050219
EP 1722632	A1	20061122	EP 2005-707538	20050219
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, LV			
CN 1917765	A	20070221	CN 2005-80004899	20050219
BR 2005008032	A	20070703	BR 2005-8032	20050219
JP 2007523933	T	20070823	JP 2007-500119	20050219
IN 2006KN02032	A	20070518	IN 2006-KN2032	20060719
MX 2006PA08278	A	20061019	MX 2006-PA8278	20060721
US 2007161655	A1	20070712	US 2006-587915	20060731
NO 2006003992	A	20060915	NO 2006-3992	20060906
KR 2007007806	A	20070116	KR 2006-719806	20060925
PRIORITY APPLN. INFO.:			DE 2004-102004009941A	20040226
			WO 2005-EP1757	W 20050219

IT 863659-81-8

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)  
(synergistic fungicidal mixts. for controlling rice pathogens)

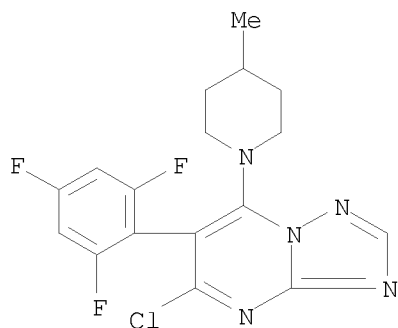
RN 863659-81-8 CAPLUS

CN Methanesulfenamide, 1,1-dichloro-N-[(dimethylamino)sulfonyl]-1-fluoro-N-phenyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

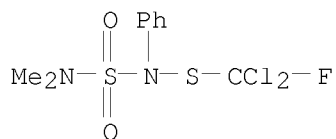
CMF C17 H15 Cl F3 N5



CM 2

CRN 1085-98-9

CMF C9 H11 Cl2 F N2 O2 S2



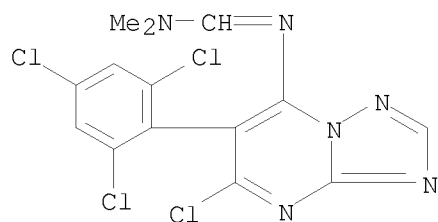
AB Fungicidal mixts. for controlling pathogenic fungi contain 5-chloro-7-(4-methylpyridin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine (I) and dichlofluanid (II) in a weight ratio of 100:1 to 1:100. The invention also relates to methods for controlling plant pathogenic fungi using mixts. of I and II, to the use of compds. I and II for producing such mixts., and to agents containing said mixts. Thus, I + II at 4 + 4 ppm synergistically controlled *Corticium sasakii* in rice.

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 88 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

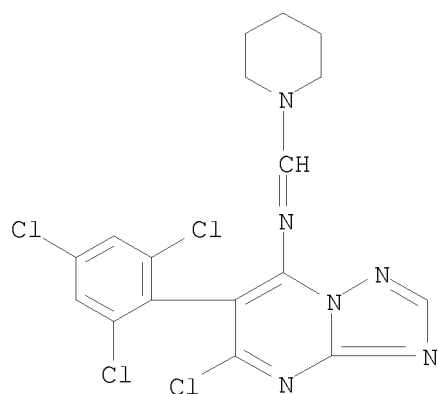
ACCESSION NUMBER: 2005:962261 CAPLUS  
DOCUMENT NUMBER: 143:266948  
TITLE: Preparation of azolopyrimidines as agrochemical fungicides.  
INVENTOR(S): Schwoegler, Anja; Gewehr, Markus; Mueller, Bernd; Grote, Thomas; Grammenos, Wassilios; Tormo i Blasco, Jordi; Rheinheimer, Joachim; Blettner, Carsten; Schaefer, Peter; Schieweck, Frank; Wagner, Oliver; Stierl, Reinhard; Schoefl, Ulrich; Strathmann, Siegfried; Scherer, Maria  
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
SOURCE: PCT Int. Appl., 96 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2005080396	A2	20050901	WO 2005-EP1965	20050224
WO 2005080396	A3	20051124		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, SM			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
EP 1720879	A2	20061115	EP 2005-715521	20050224
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR			
JP 2007523939	T	20070823	JP 2007-500159	20050224
US 2007197389	A1	20070823	US 2006-589496	20060815
PRIORITY APPLN. INFO.:			DE 2004-102004009178A	20040225
			WO 2005-EP1965	W 20050224
OTHER SOURCE(S):	MARPAT 143:266948			
IT	863604-54-0P 863604-55-1P 863604-56-2P 863604-57-3P 863604-58-4P			
RL:	AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)			
	(preparation of azolopyrimidines as agrochem. fungicides)			
RN	863604-54-0 CAPLUS			
CN	Methanimidamide, N'-[5-chloro-6-(2,4,6-trichlorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N,N-dimethyl- (CA INDEX NAME)			



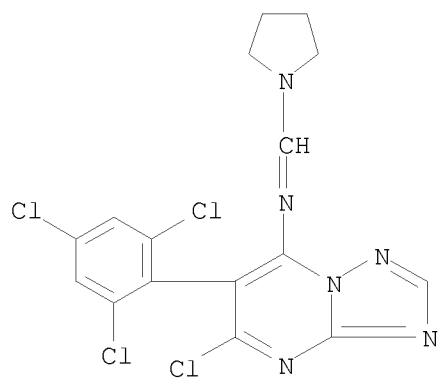
RN 863604-55-1 CAPLUS

CN Piperidine, 1-[[[5-chloro-6-(2,4,6-trichlorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]imino]methyl]- (9CI) (CA INDEX NAME)



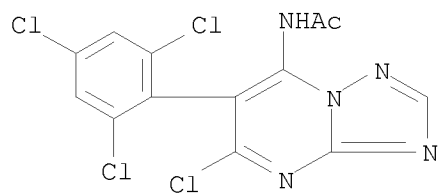
RN 863604-56-2 CAPLUS

CN Pyrrolidine, 1-[[[5-chloro-6-(2,4,6-trichlorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]imino]methyl]- (9CI) (CA INDEX NAME)



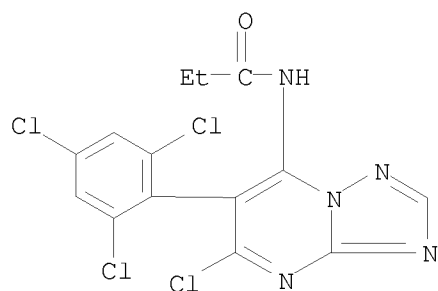
RN 863604-57-3 CAPLUS

CN Acetamide, N-[[[5-chloro-6-(2,4,6-trichlorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]imino]methyl]- (CA INDEX NAME)



RN 863604-58-4 CAPLUS

CN Propanamide, N-[5-chloro-6-(2,4,6-trichlorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



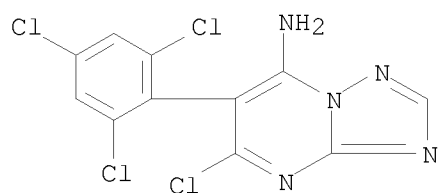
IT 863604-59-5

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of azolopyrimidines as agrochem. fungicides)

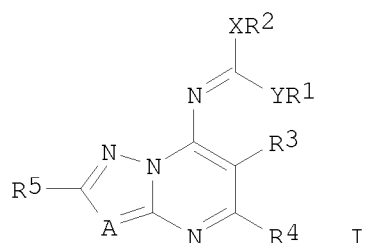
RN 863604-59-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trichlorophenyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

GI



AB Title compds. [I; A = N, CR6; X, Y = bond, O, S, NR7; R1, R2 = (substituted) alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, Ph, phenylalkyl, naphthyl, naphthylalkyl, (aromatic) heterocyclyl, heterocyclylalkyl, etc.; YR1, XR2 = H, cyano, NO2, halo, atoms to form (substituted) (heterocyclic) 5-7 membered rings, etc.; R3 = (substituted) alkyl, alkenyl, alkadienyl, alkynyl, cycloalkyl, cycloalkenyl, bicycloalkyl, Ph, phenylalkyl, naphthyl, (aromatic) heterocyclyl, heterocyclylalkyl, etc.; R4 = halo, cyano, alkyl, haloalkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, etc.; R5 = H, cyano, NO2, NH2, CH2NH2, halo, haloalkyl, alkyl, alkenyl, etc.], were prepared Thus, a -8° mixture of POC13 and DMF was treated with 7-amino-5-chloro-6-(2,4,6-trifluorophenyl)triazolo[1,5-a]pyrimidine hydrochloride in DMF and Et3N to give 66% I (YR1 = NMe2; XR2, R5 = H; R3 = 2,4,6-trifluorophenyl; R4 = Cl). The latter at 250 ppm reduced incidence of *Alternaria solani* on tomatoes to ≤1%, vs. 100% for untreated controls.

L11 ANSWER 89 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:891133 CAPLUS

DOCUMENT NUMBER: 143:207619

TITLE: Synergistic fungicidal composition comprising a pyridylethylbenzamide derivative and a compound capable of inhibiting mitosis and cell division  
INVENTOR(S): Gouot, Jean-Marie; Grosjean-Cournoyer, Marie-Claire  
PATENT ASSIGNEE(S): Bayer Cropscience SA, Fr.  
SOURCE: PCT Int. Appl., 18 pp.  
CODEN: PIXXD2

DOCUMENT TYPE: Patent

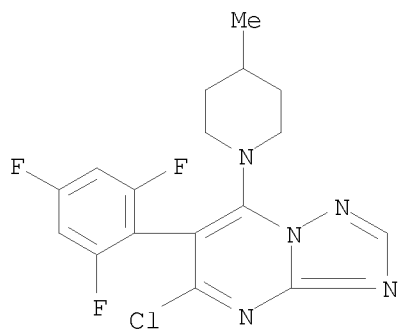
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005077180	A1	20050825	WO 2005-EP2565	20050210
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
EP 1563733	A1	20050817	EP 2004-356018	20040212
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
EP 1713336	A1	20061025	EP 2005-726411	20050210
EP 1713336	B1	20070704		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS			
JP 2007522184	T	20070809	JP 2006-552584	20050210
PRIORITY APPLN. INFO.:			EP 2004-356018	A 20040212
			US 2004-636954P	P 20041217
			WO 2005-EP2565	W 20050210
OTHER SOURCE(S):	MARPAT 143:207619			
IT	214706-53-3D, mixts. with pyridylethylbenzamide derivs.			
	424824-17-9D, mixts. with pyridylethylbenzamide derivs.			
	424824-18-0D, mixts. with pyridylethylbenzamide derivs.			
RL:	AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns.)			
RN	214706-53-3 CAPLUS			
CN	[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)			

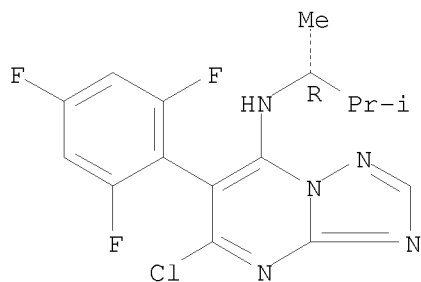




RN 424824-17-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

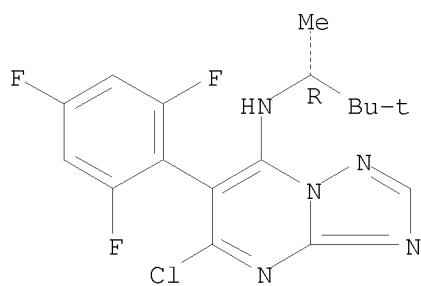
Absolute stereochemistry.



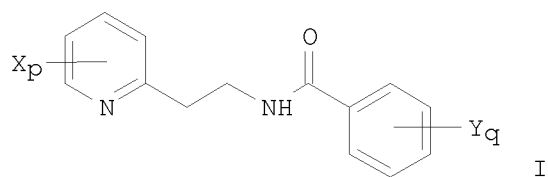
RN 424824-18-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



GI



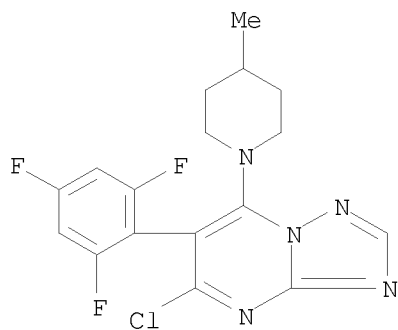
AB A composition comprising at least a pyridylethylbenzamide derivative I (X = halo, alkyl or haloalkyl; Y = X, alkenyl, alkynyl, alkoxy, amino, phenoxy, etc.; p = 1-4; q = 1-5) or a 2-pyridine N-oxide thereof, and a compound capable of inhibiting mitosis and cell division are synergistic fungicides. The composition optionally further comprises an addnl. fungicide.

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 90 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:888891 CAPLUS  
DOCUMENT NUMBER: 143:207616  
TITLE: Synergistic fungicidal mixture containing a  
triazolopyrimidine derivative and flutolanil  
INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;  
Stierl, Reinhard; Strathmann, Siegfried; Schoefl,  
Ulrich  
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany; Tormo I Blasco,  
Jordi  
SOURCE: PCT Int. Appl., 17 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

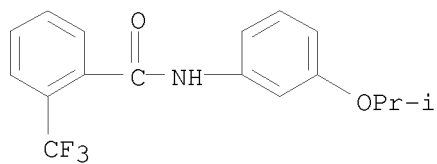
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005077185	A1	20050825	WO 2005-EP1430	20050212
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2554318	A1	20050825	CA 2005-2554318	20050212
EP 1720409	A1	20061115	EP 2005-707355	20050212
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, LV				
CN 1917767	A	20070221	CN 2005-80005045	20050212
BR 2005007694	A	20070724	BR 2005-7694	20050212
JP 2007522173	T	20070809	JP 2006-552562	20050212
IN 2006KN02081	A	20070518	IN 2006-KN2081	20060724
MX 2006PA08470	A	20061009	MX 2006-PA8470	20060727
US 2007167462	A1	20070719	US 2006-589662	20060816
NO 2006003961	A	20060905	NO 2006-3961	20060905
PRIORITY APPLN. INFO.:			DE 2004-102004007743A	20040216
			WO 2005-EP1430	W 20050212
IT 862490-50-4				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)				
RN 862490-50-4 CAPLUS				
CN Benzamide, N-[3-(1-methylethoxy)phenyl]-2-(trifluoromethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidiny)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)				
CM 1				
CRN 214706-53-3				
CMF C17 H15 Cl F3 N5				



CM 2

CRN 66332-96-5

CMF C17 H16 F3 N O2



AB Synergistic fungicidal mixture comprises 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and flutolanil.  
 REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 91 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:696913 CAPLUS  
DOCUMENT NUMBER: 143:194021  
TITLE: Preparation of 6-(5-halophenyl)triazolopyrimidines as fungicides  
INVENTOR(S): Tormo i Blasco, Jordi; Blettner, Carsten; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver; Scherer, Maria; Strathmann, Siegfried; Schoefl, Ulrich; Stierl, Reinhard  
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
SOURCE: PCT Int. Appl., 46 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005070933	A1	20050804	WO 2005-EP377	20050115
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2005206272	A1	20050804	AU 2005-206272	20050115
CA 2552388	A1	20050804	CA 2005-2552388	20050115
EP 1725557	A1	20061129	EP 2005-700961	20050115
EP 1725557	B1	20070801		
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, LV				
CN 1910186	A	20070207	CN 2005-80002736	20050115
BR 2005006967	A	20070703	BR 2005-6967	20050115
JP 2007518759	T	20070712	JP 2006-549993	20050115
AT 368668	T	20070815	AT 2005-700961	20050115
IN 2006KN01834	A	20070511	IN 2006-KN1834	20060630
MX 2006PA07752	A	20060926	MX 2006-PA7752	20060706
PRIORITY APPLN. INFO.:			DE 2004-102004003732A	20040123
			DE 2004-102004051101A	20041019
			WO 2005-EP377	W 20050115

OTHER SOURCE(S): MARPAT 143:194021

IT 861901-69-1P 861901-70-4P 861901-71-5P  
861901-72-6P 861901-73-7P 861901-74-8P  
861901-75-9P 861901-76-0P 861901-77-1P  
861901-78-2P 861901-79-3P 861901-80-6P  
861901-81-7P 861901-82-8P 861901-83-9P  
861901-84-0P 861901-85-1P 861901-86-2P  
861901-87-3P 861901-88-4P 861901-89-5P  
861901-90-8P 861901-91-9P 861901-92-0P  
861901-93-1P 861901-94-2P 861901-95-3P  
861901-96-4P 861901-97-5P 861901-98-6P

861901-99-7P 861902-00-3P 861902-01-4P

861902-02-5P 861902-03-6P 861902-04-7P

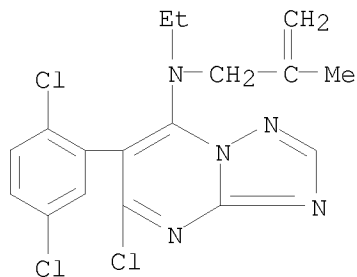
861902-05-8P 861902-06-9P 861902-07-0P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 6-(5-halophenyl)triazolopyrimidines as fungicides)

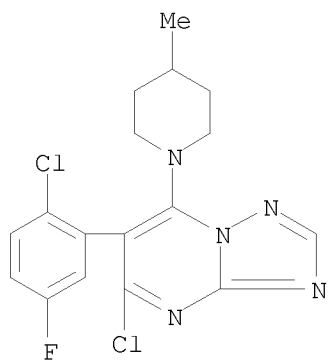
RN 861901-69-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichlorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



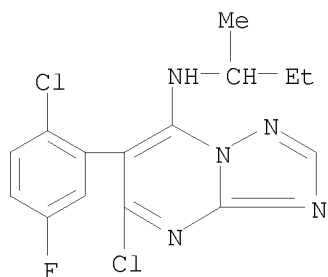
RN 861901-70-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



RN 861901-71-5 CAPLUS

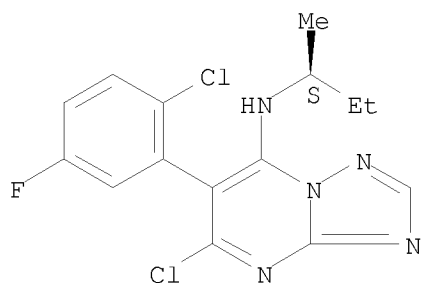
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



RN 861901-72-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

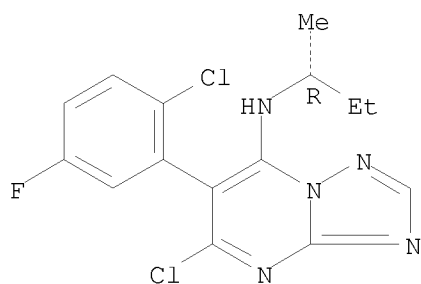
Absolute stereochemistry.



RN 861901-73-7 CAPLUS

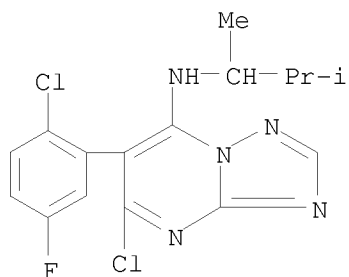
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 861901-74-8 CAPLUS

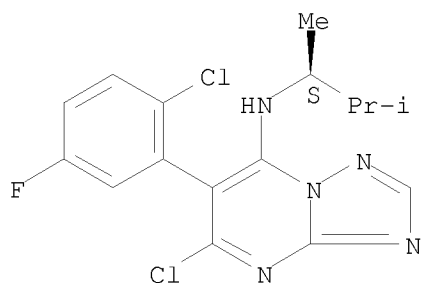
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



RN 861901-75-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

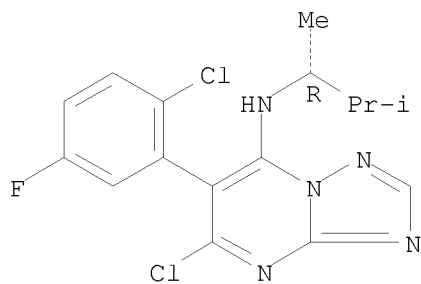
Absolute stereochemistry.



RN 861901-76-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

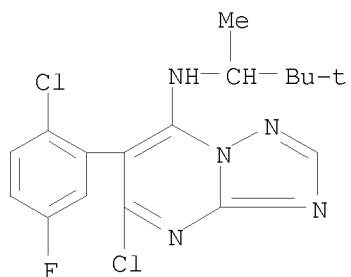
Absolute stereochemistry.



RN 861901-77-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

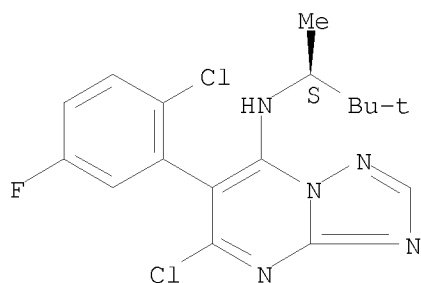




RN 861901-78-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

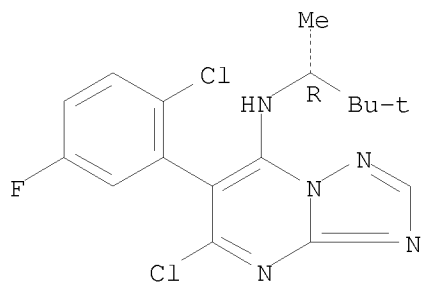
Absolute stereochemistry.



RN 861901-79-3 CAPLUS

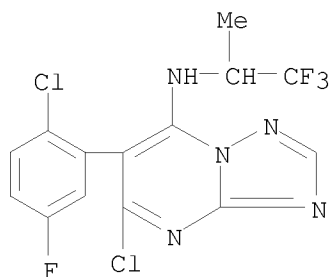
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 861901-80-6 CAPLUS

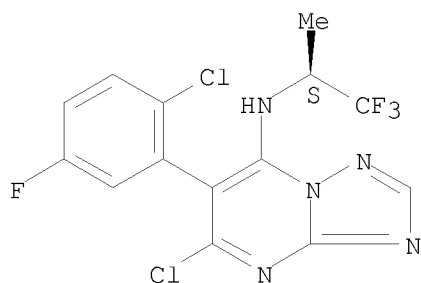
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 861901-81-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

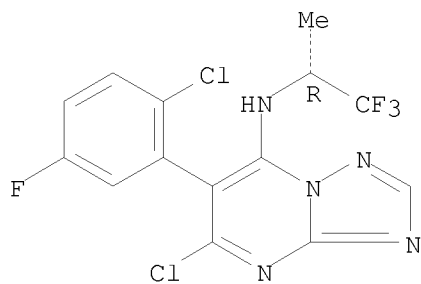
Absolute stereochemistry.



RN 861901-82-8 CAPLUS

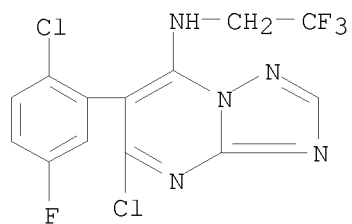
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



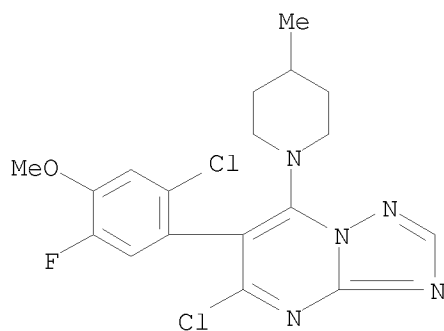
RN 861901-83-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



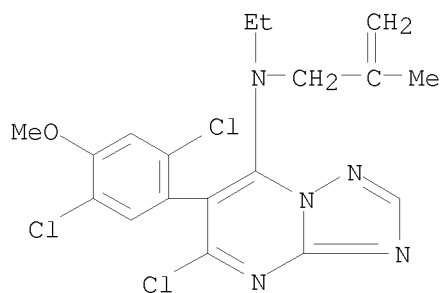
RN 861901-84-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



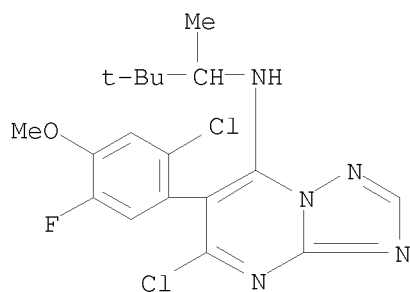
RN 861901-85-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichloro-4-methoxyphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



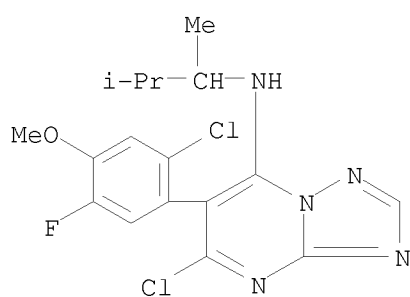
RN 861901-86-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



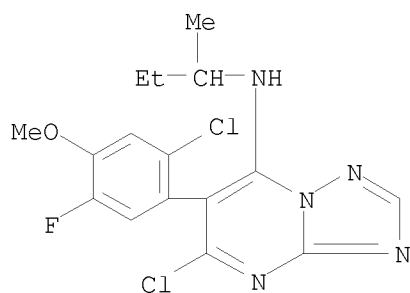
RN 861901-87-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



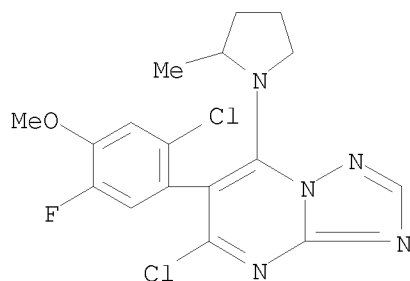
RN 861901-88-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



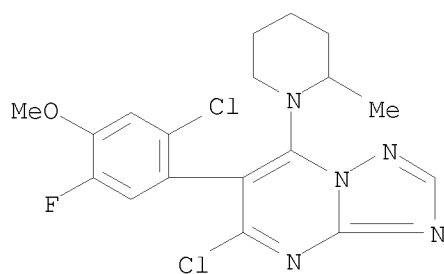
RN 861901-89-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



RN 861901-90-8 CAPLUS

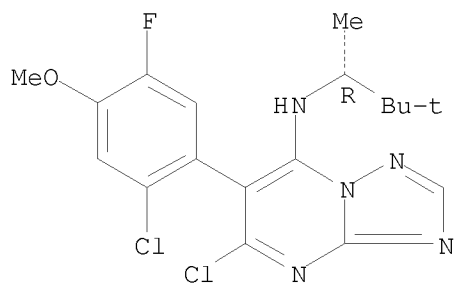
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)



RN 861901-91-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

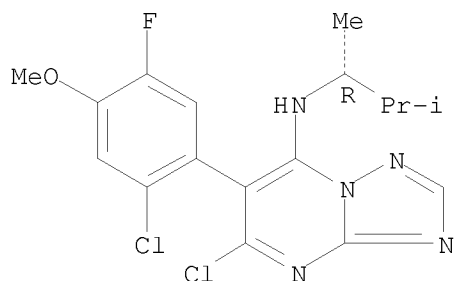
Absolute stereochemistry.



RN 861901-92-0 CAPLUS

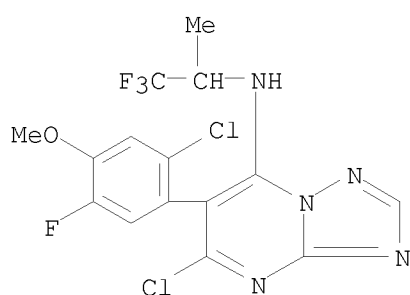
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



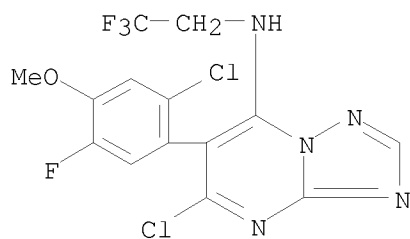
RN 861901-93-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



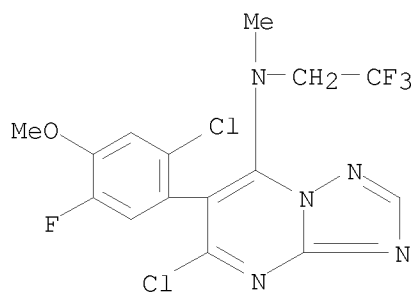
RN 861901-94-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 861901-95-3 CAPLUS

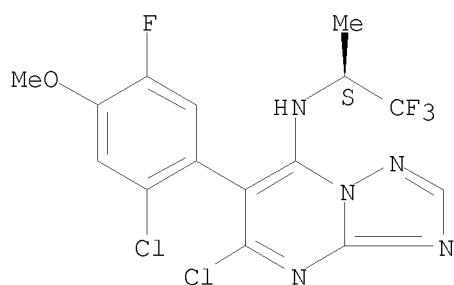
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 861901-96-4 CAPLUS

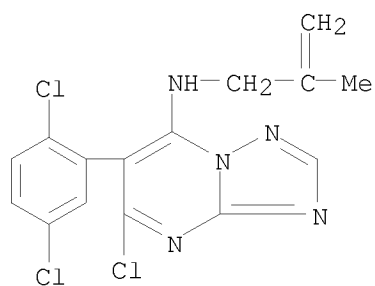
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



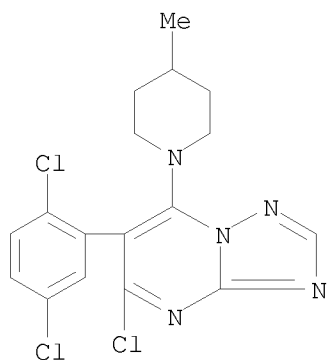
RN 861901-97-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichlorophenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



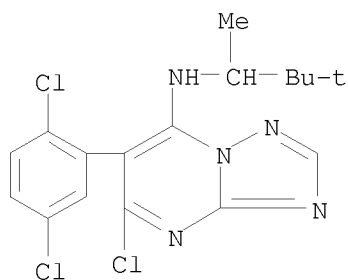
RN 861901-98-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-dichlorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



RN 861901-99-7 CAPLUS

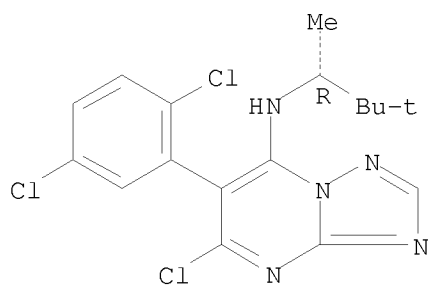
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichlorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 861902-00-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichlorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

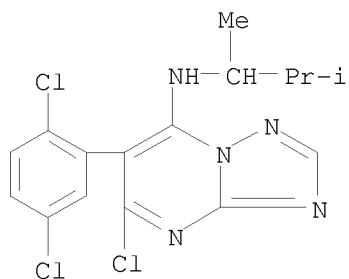
Absolute stereochemistry.



RN 861902-01-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichlorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

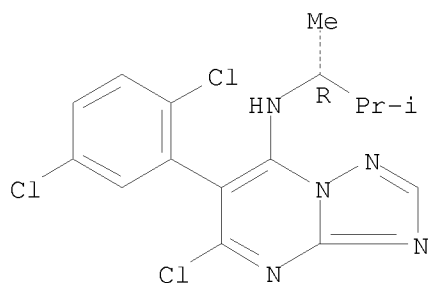




RN 861902-02-5 CAPLUS

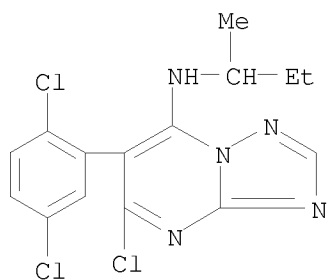
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichlorophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 861902-03-6 CAPLUS

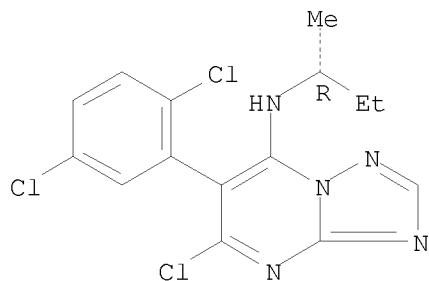
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichlorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



RN 861902-04-7 CAPLUS

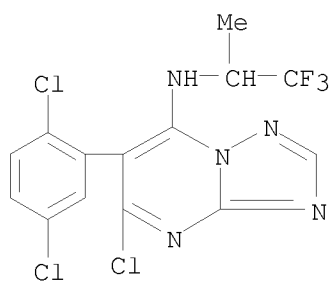
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichlorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 861902-05-8 CAPLUS

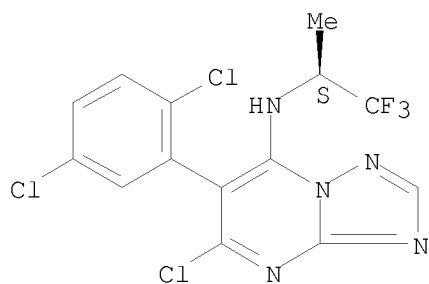
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichlorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 861902-06-9 CAPLUS

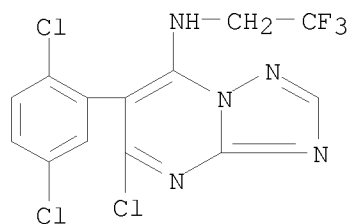
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichlorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

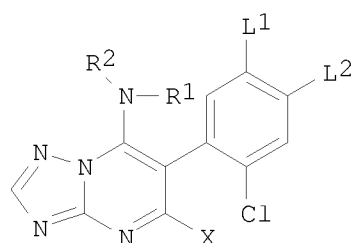


RN 861902-07-0 CAPLUS

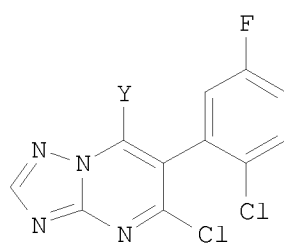
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichlorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



GI



I



II

AB Title compds. I [R1, R2 = H, alkyl, cycloalkyl, etc.; L1 = F, Cl, Br; L2 = H, alkyl, alkoxy; X = halo, CN, alkyl, etc.] were prepared For example, aminoarom. substitution of 2-butylamine and chlorotriazolopyrimidine II (Y = Cl) afforded triazolopyrimidine II (Y = CH(Me)Et). In puccina recomdita (triticina) protection assays, 13-examples of compds. I at 63 ppm, provided 85-90% protection.

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 92 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:696691 CAPLUS

DOCUMENT NUMBER: 143:168100

TITLE: Synergistic fungicidal mixture for control of rice pathogens, comprising a triazolopyrimidine derivative and tridemorph

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoeﬂ, Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 22 pp.

CODEN: PIXXD2

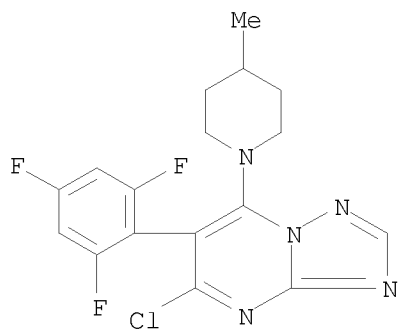
DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2005070208	A1	20050804	WO 2005-EP379	20050115
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2005207612	A1	20050804	AU 2005-207612	20050115
CA 2552541	A1	20050804	CA 2005-2552541	20050115
EP 1722631	A1	20061122	EP 2005-700963	20050115
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, HR, LV, YU				
CN 1909786	A	20070207	CN 2005-80002608	20050115
BR 2005007062	A	20070626	BR 2005-7062	20050115
JP 2007519652	T	20070719	JP 2006-549995	20050115
IN 2006KN01830	A	20070511	IN 2006-KN1830	20060630
MX 2006PA07753	A	20060926	MX 2006-PA7753	20060706
NO 2006003496	A	20060828	NO 2006-3496	20060731
PRIORITY APPLN. INFO.:			DE 2004-102004004215A	20040127
			WO 2005-EP379	W 20050115
IT 860629-70-5				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)				
(synergistic fungicidal mixture for control of rice pathogens,)				
RN 860629-70-5 CAPLUS				
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidiny1)-6-(2,4,6-trifluorophenyl)-, mixt. with tridemorph (9CI) (CA INDEX NAME)				
CM 1				
CRN 214706-53-3				
CMF C17 H15 Cl F3 N5				



CM 2

CRN 81412-43-3

CMF Unspecified

CCI MAN

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

AB Synergistic fungicidal mixts. for control of rice pathogens comprise  
5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-  
[1,2,4]triazolo[1,5-a]pyrimidine and tridemorph.

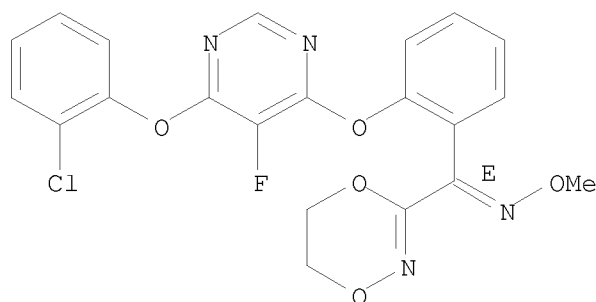
REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 93 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:673052 CAPLUS  
DOCUMENT NUMBER: 143:148211  
TITLE: Synergistic fungicide mixtures containing a  
triazolopyrimidine derivative and fluoxastrobin  
INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;  
Stierl, Reinhard; Strathmann, Siegfried; Schoefl,  
Ulrich  
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
SOURCE: PCT Int. Appl., 19 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 6  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005067716	A1	20050728	WO 2005-EP313	20050114
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2005204451	A1	20050728	AU 2005-204451	20050114
CA 2552240	A1	20050728	CA 2005-2552240	20050114
EP 1708574	A1	20061011	EP 2005-706887	20050114
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, HR, IS, YU				
CN 1909784	A	20070207	CN 2005-80002592	20050114
BR 2005006913	A	20070529	BR 2005-6913	20050114
JP 2007518729	T	20070712	JP 2006-548270	20050114
AP 1762	A	20070831	AP 2006-3696	20050114
IN 2006KN01837	A	20070511	IN 2006-KN1837	20060630
NO 2006003079	A	20060818	NO 2006-3079	20060703
MX 2006PA07650	A	20060904	MX 2006-PA7650	20060703
PRIORITY APPLN. INFO.:			DE 2004-102004003053A	20040120
			DE 2004-102004016084A	20040330
			WO 2005-EP313	W 20050114
IT 860295-83-6				
RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)				
(synergistic fungicidal mixts. for controlling phytopathogenic fungi)				
RN 860295-83-6 CAPLUS				
CN Methanone, [2-[[6-(2-chlorophenoxy)-5-fluoro-4-pyrimidinyl]oxy]phenyl] (5,6-dihydro-1,4,2-dioxazin-3-yl)-, O-methyloxime, (1E)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)				
CM 1				
CRN 361377-29-9				
CMF C21 H16 Cl F N4 O5				

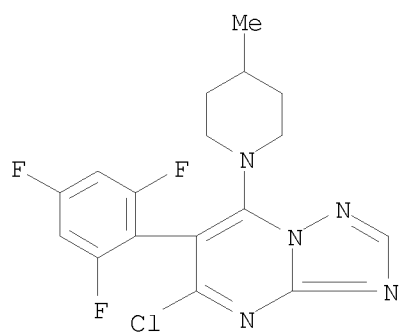
Double bond geometry as shown.



CM 2

CRN 214706-53-3

CMF C17 H15 Cl F3 N5



AB Synergistic fungicide mixts. contain 5-chloro-7-(4-methylpyridin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine (I) and fluoxastrobin (II) in a weight ratio of 100:1 to 1:100. The mixts. are applied to soil or seeds to combat phytopathogenic fungi. Thus, I + II at 4 + 16 ppm synergistically controlled *Corticium sasakii* in rice.

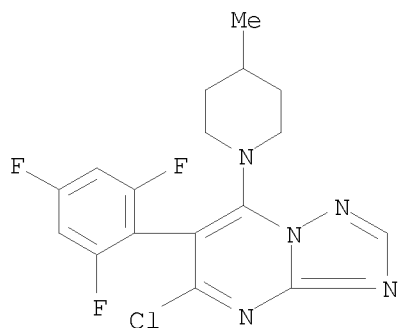
REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 94 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:673051 CAPLUS  
DOCUMENT NUMBER: 143:148210  
TITLE: Synergistic fungicide mixtures containing a  
triazolopyrimidine derivative and fenpropidin  
INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;  
Stierl, Reinhard; Strathmann, Siegfried; Schoefl,  
Ulrich  
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
SOURCE: PCT Int. Appl., 18 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005067715	A1	20050728	WO 2005-EP260	20050113
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2551768	A1	20050728	CA 2005-2551768	20050113
EP 1708573	A1	20061011	EP 2005-700876	20050113
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS				
CN 1909783	A	20070207	CN 2005-80002062	20050113
BR 2005006840	A	20070612	BR 2005-6840	20050113
JP 2007522110	T	20070809	JP 2006-548261	20050113
MX 2006PA07366	A	20061002	MX 2006-PA7366	20060626
NO 2006003001	A	20060818	NO 2006-3001	20060628
IN 2006KN01833	A	20070511	IN 2006-KN1833	20060630
PRIORITY APPLN. INFO.:			DE 2004-102004003054A	20040120
			WO 2005-EP260	W 20050113
IT 860266-08-6				
RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)				
RN 860266-08-6 CAPLUS				
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidiny)-6-(2,4,6-trifluorophenyl)-, mixt. with 1-[3-[4-(1,1-dimethylethyl)phenyl]-2-methylpropyl]piperidine (9CI) (CA INDEX NAME)				
CM 1				
CRN 214706-53-3				
CMF C17 H15 Cl F3 N5				

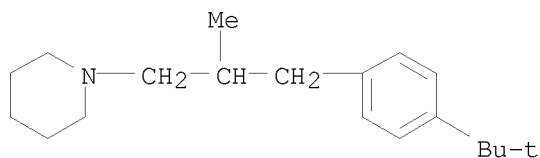




CM 2

CRN 67306-00-7

CMF C19 H31 N



AB Synergistic fungicide mixts. contain 5-chloro-7-(4-methylpyridin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine (I) and fenpropidin (II) as active ingredients, in a weight ratio of 100:1 to 1:100. The invention also relates to methods for controlling pathogenic fungi, especially Oomycetes. Thus, I + II at 16 + 16 ppm synergistically controlled *Plasmopara viticola* in grape.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 95 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:673050 CAPLUS

DOCUMENT NUMBER: 143:148209

TITLE: Synergistic fungicide mixtures containing a triazolopyrimidine derivative and pencycuron

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 21 pp.

CODEN: PIXXD2

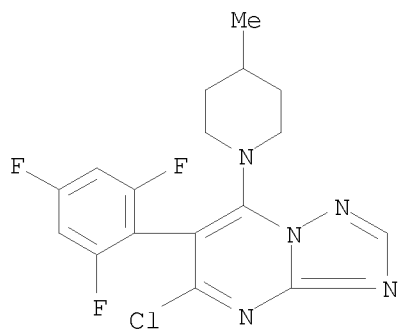
DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

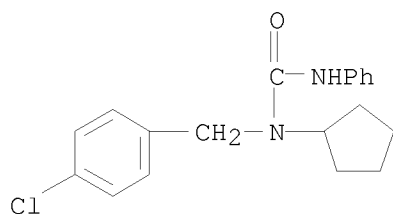
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005067714	A1	20050728	WO 2005-EP257	20050113
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2005204448	A1	20050728	AU 2005-204448	20050113
CA 2552001	A1	20050728	CA 2005-2552001	20050113
EP 1708572	A1	20061011	EP 2005-700873	20050113
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, HR, IS, YU			
CN 1909785	A	20070207	CN 2005-80002607	20050113
BR 2005006819	A	20070529	BR 2005-6819	20050113
JP 2007518728	T	20070712	JP 2006-548259	20050113
IN 2006KN01838	A	20070511	IN 2006-KN1838	20060630
MX 2006PA07649	A	20060904	MX 2006-PA7649	20060703
NO 2006003450	A	20060815	NO 2006-3450	20060726
PRIORITY APPLN. INFO.:			DE 2004-102004002368A	20040115
			WO 2005-EP257	W 20050113
IT 860308-43-6				
RL:	AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses) (synergistic fungicide mixts.)			
RN 860308-43-6	CAPLUS			
CN	Urea, N-[(4-chlorophenyl)methyl]-N-cyclopentyl-N'-phenyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)			
CM	1			
CRN	214706-53-3			
CMF	C17 H15 Cl F3 N5			



CM 2

CRN 66063-05-6

CMF C19 H21 Cl N2 O



AB Synergistic fungicide mixts. contain 5-chloro-7-(4-methylpyridin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine (I) and fluoxastrobin (II) in a weight ratio of 100:1 to 1:100. Thus, I + II at 4 + 16 ppm synergistically controlled *Pyricularia oryzae* in rice.

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 96 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:588972 CAPLUS  
DOCUMENT NUMBER: 143:115563  
TITLE: Preparation of triazolopyrimidines as fungicides  
INVENTOR(S): Gebauer, Olaf; Gayer, Herbert; Heinemann, Ulrich;  
Herrmann, Stefan; Hillebrand, Stefan; Elbe,  
Hans-Ludwig; Ebbert, Ronald; Wachendorff-Neumann,  
Ulrike; Dahmen, Peter; Kuck, Karl-Heinz  
PATENT ASSIGNEE(S): Bayer CropScience A.-G., Germany  
SOURCE: PCT Int. Appl., 65 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005061503	A1	20050707	WO 2004-EP14592	20041222
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
DE 10360370	A1	20050714	DE 2003-10360370	20031222
EP 1709050	A1	20061011	EP 2004-804188	20041222
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS				
BR 2004018023	A	20070417	BR 2004-18023	20041222
JP 2007516994	T	20070628	JP 2006-546053	20041222
US 2007293514	A1	20071220	US 2007-583836	20070326
PRIORITY APPLN. INFO.:			DE 2003-10360370	A 20031222
			WO 2004-EP14592	W 20041222

OTHER SOURCE(S): MARPAT 143:115563

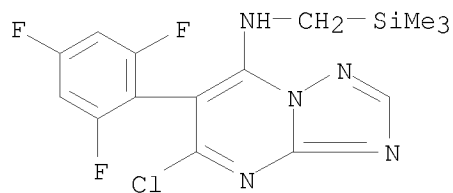
IT 214706-75-9P 857500-94-8P 857500-95-9P  
857500-98-2P 857500-99-3P 857501-00-9P  
857501-01-0P 857501-11-2P 857501-12-3P  
857501-20-3P 857501-21-4P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of triazolopyrimidines as fungicides)

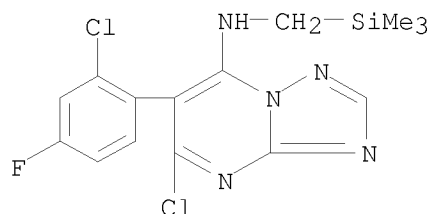
RN 214706-75-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)



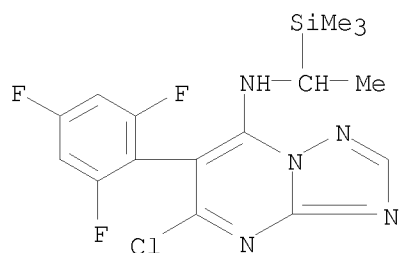
RN 857500-94-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)



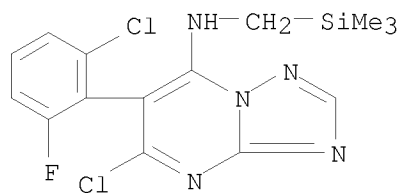
RN 857500-95-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)



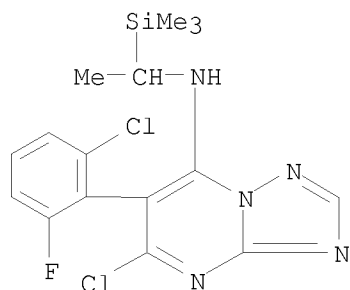
RN 857500-98-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)



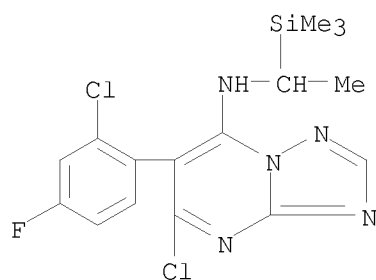
RN 857500-99-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)



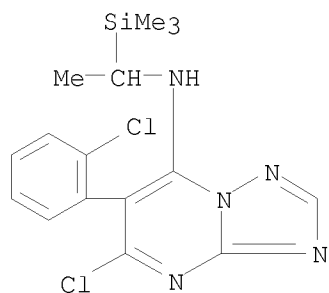
RN 857501-00-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)



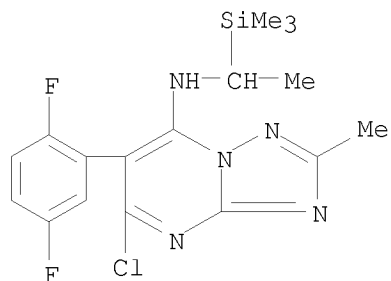
RN 857501-01-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)



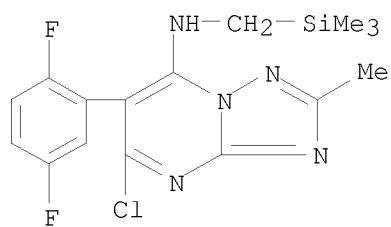
RN 857501-11-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-2-methyl-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)



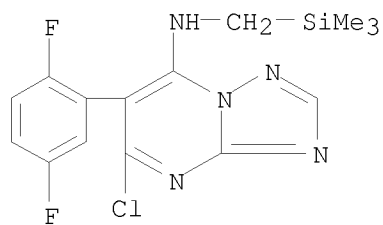
RN 857501-12-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-2-methyl-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)



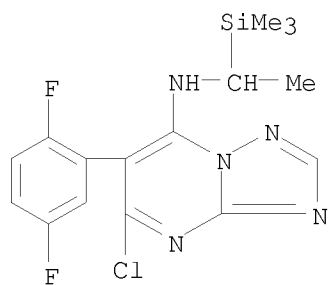
RN 857501-20-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

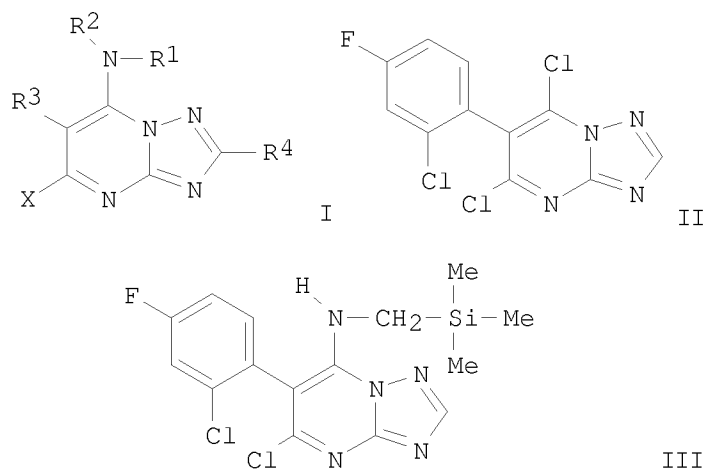


RN 857501-21-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)



GI



AB Title compds. I [R<sup>1</sup> = H, R<sup>2</sup>, alkyl, etc.; alkylsilane with provisos; R<sup>3</sup> = (un)substituted aryl, heterocycle, alkyl, etc.; R<sup>4</sup> = H, halo, haloalkyl, etc.; X = halo, CN, alkyl, etc.] were prepared For example, aminoarom. substitution of dichloropyrimidine II and trimethylsilylmethylamine afforded triazolopyrimidine III in 58% yield. In podospaera leucotricha apple protection assays, 6-examples of compds. I at 100 g/ha (sic) exhibited after 10-days 90% protection.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT



L11 ANSWER 97 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:588970 CAPLUS  
DOCUMENT NUMBER: 143:115562  
TITLE: Preparation of 6-(aminocarbonylphenyl)triazolopyrimidines as fungicides  
INVENTOR(S): Tormo i Blasco, Jordi; Blettner, Carsten; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver; Scherer, Maria; Strathmann, Siegfried; Schoefl, Ulrich; Stierl, Reinhard  
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
SOURCE: PCT Int. Appl., 65 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005061502	A1	20050707	WO 2004-EP14393	20041217
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004303493	A1	20050707	AU 2004-303493	20041217
CA 2549184	A1	20050707	CA 2004-2549184	20041217
EP 1697368	A1	20060906	EP 2004-804000	20041217
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS				
CN 1894255	A	20070110	CN 2004-80037816	20041217
BR 2004017765	A	20070417	BR 2004-17765	20041217
JP 2007514693	T	20070607	JP 2006-544354	20041217
MX 2006PA05665	A	20060817	MX 2006-PA5665	20060519
US 2007111889	A1	20070517	US 2006-580990	20060526
IN 2006CN02633	A	20070608	IN 2006-CN2633	20060719
PRIORITY APPLN. INFO.:			DE 2003-10360392	A 20031219
			DE 2004-102004003767A	20040123
			DE 2004-102004019456A	20040419
			WO 2004-EP14393	W 20041217

OTHER SOURCE(S): MARPAT 143:115562

IT 857505-18-1P 857505-20-5P 857505-21-6P  
857505-22-7P 857505-23-8P 857505-24-9P  
857505-25-0P 857505-26-1P 857505-27-2P  
857505-28-3P 857505-29-4P 857505-30-7P  
857505-31-8P 857505-32-9P 857505-33-0P  
857505-34-1P 857505-35-2P 857505-36-3P  
857505-37-4P 857505-38-5P 857505-39-6P  
857505-40-9P 857505-41-0P

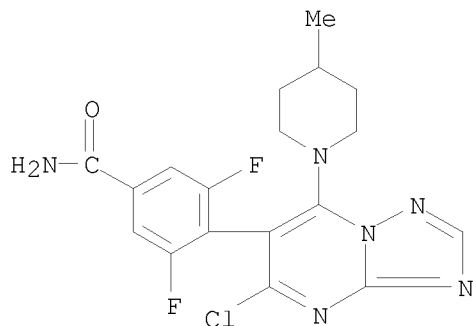
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES

(Uses)

(preparation of aminocarbonylphenyltriazolopyrimidines as fungicides)

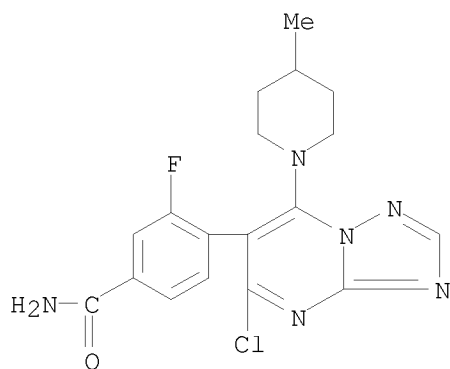
RN 857505-18-1 CAPLUS

CN Benzamide, 4-[5-chloro-7-(4-methyl-1-piperidiny1)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluoro- (CA INDEX NAME)



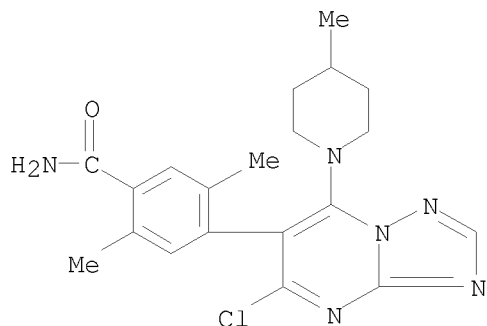
RN 857505-20-5 CAPLUS

CN Benzamide, 4-[5-chloro-7-(4-methyl-1-piperidiny1)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3-fluoro- (CA INDEX NAME)

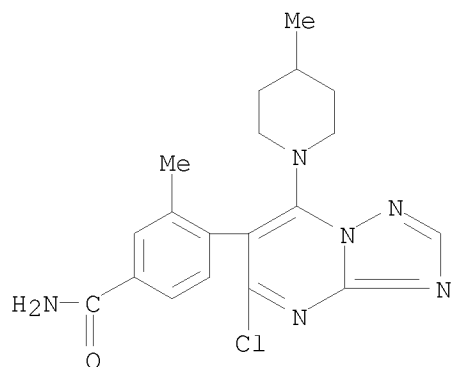


RN 857505-21-6 CAPLUS

CN Benzamide, 4-[5-chloro-7-(4-methyl-1-piperidiny1)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2,5-dimethyl- (CA INDEX NAME)

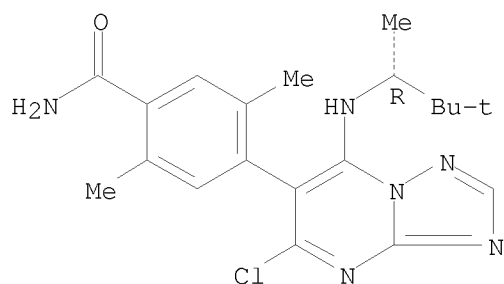


RN 857505-22-7 CAPLUS  
 CN Benzamide, 4-[5-chloro-7-(4-methyl-1-piperidiny1)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3-methyl- (CA INDEX NAME)



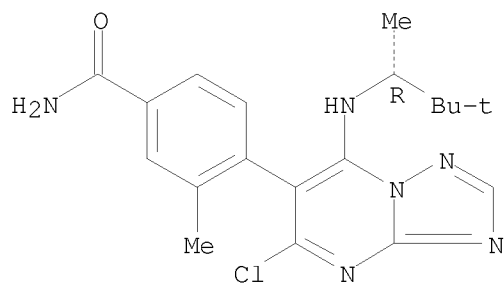
RN 857505-23-8 CAPLUS  
 CN Benzamide, 4-[5-chloro-7-[[ (1R)-1,2,2-trimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2,5-dimethyl- (CA INDEX NAME)

Absolute stereochemistry.



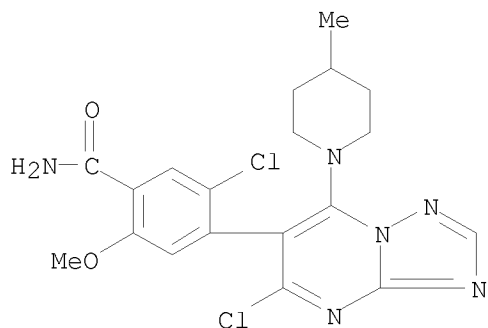
RN 857505-24-9 CAPLUS  
 CN Benzamide, 4-[5-chloro-7-[[ (1R)-1,2,2-trimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3-methyl- (CA INDEX NAME)

Absolute stereochemistry.



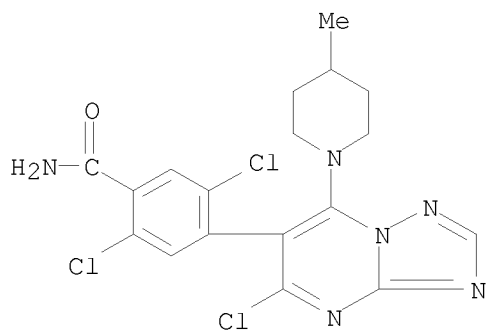
RN 857505-25-0 CAPLUS  
 CN Benzamide, 5-chloro-4-[5-chloro-7-(4-methyl-1-

piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy- (CA INDEX NAME)



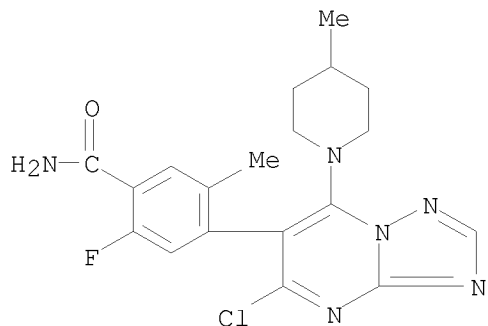
RN 857505-26-1 CAPLUS

CN Benzamide, 2,5-dichloro-4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



RN 857505-27-2 CAPLUS

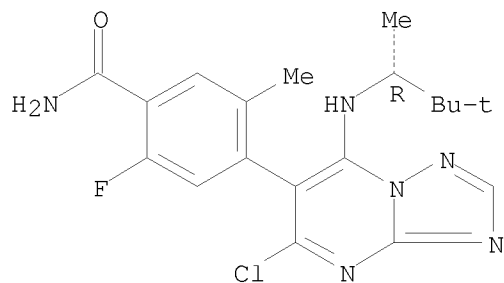
CN Benzamide, 4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro-5-methyl- (CA INDEX NAME)



RN 857505-28-3 CAPLUS

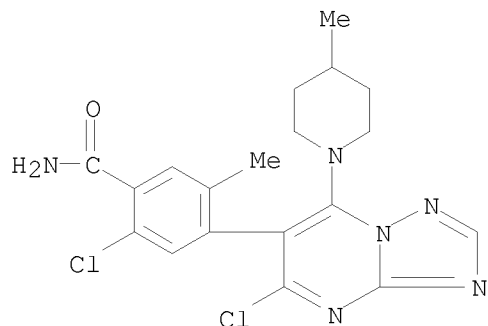
CN Benzamide, 4-[5-chloro-7-[(1R)-1,2,2-trimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro-5-methyl- (CA INDEX NAME)

Absolute stereochemistry.



RN 857505-29-4 CAPLUS

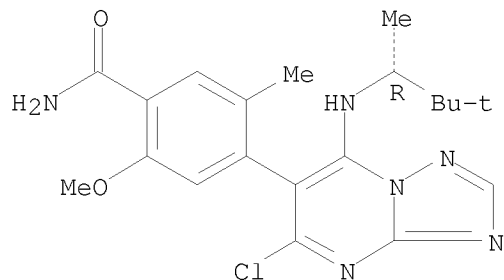
CN Benzamide, 2-chloro-4-[5-chloro-7-(4-methyl-1-piperidinyl)][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-5-methyl- (CA INDEX NAME)



RN 857505-30-7 CAPLUS

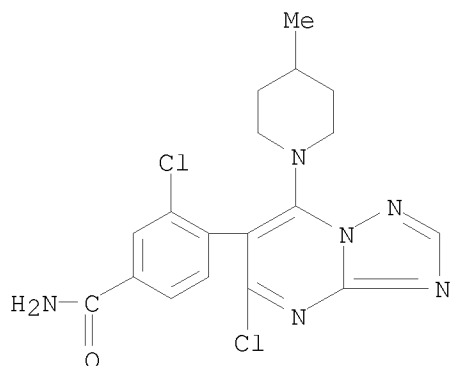
CN Benzamide, 4-[5-chloro-7-[(1R)-1,2,2-trimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-5-methyl- (CA INDEX NAME)

Absolute stereochemistry.



RN 857505-31-8 CAPLUS

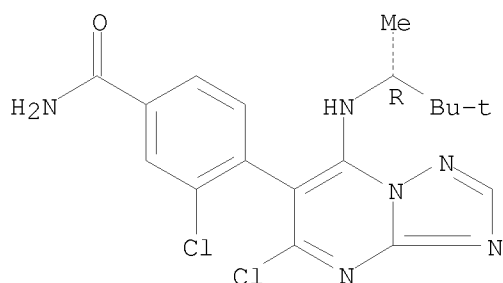
CN Benzamide, 3-chloro-4-[5-chloro-7-(4-methyl-1-piperidinyl)][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



RN 857505-32-9 CAPLUS

CN Benzamide, 3-chloro-4-[5-chloro-7-[(1R)-1,2,2-trimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

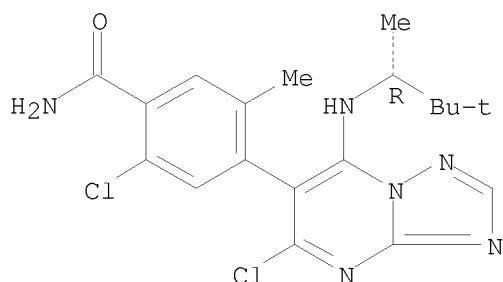
Absolute stereochemistry.



RN 857505-33-0 CAPLUS

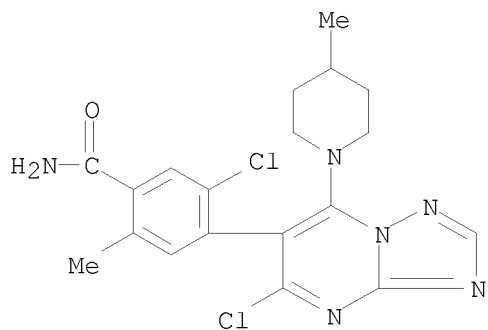
CN Benzamide, 2-chloro-4-[5-chloro-7-[(1R)-1,2,2-trimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-5-methyl- (CA INDEX NAME)

Absolute stereochemistry.



RN 857505-34-1 CAPLUS

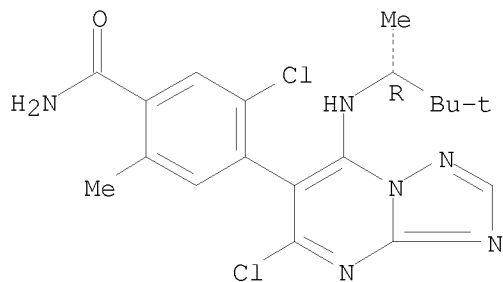
CN Benzamide, 5-chloro-4-[5-chloro-7-(4-methyl-1-piperidinyl)][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methyl- (CA INDEX NAME)



RN 857505-35-2 CAPLUS

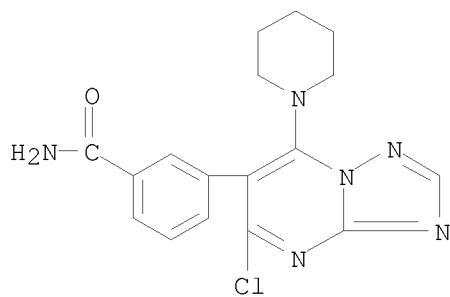
CN Benzamide, 5-chloro-4-[5-chloro-7-[(1R)-1,2,2-trimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methyl- (CA INDEX NAME)

Absolute stereochemistry.



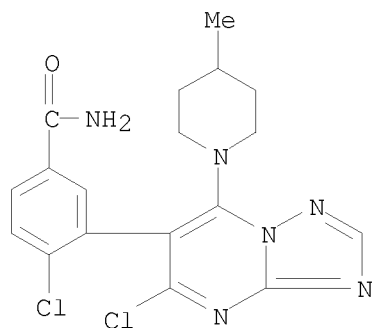
RN 857505-36-3 CAPLUS

CN Benzamide, 3-[5-chloro-7-(1-piperidinyl)][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-4-chloro-2-methyl- (CA INDEX NAME)



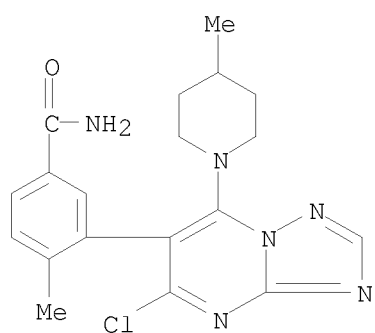
RN 857505-37-4 CAPLUS

CN Benzamide, 4-chloro-3-[5-chloro-7-(4-methyl-1-piperidinyl)][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



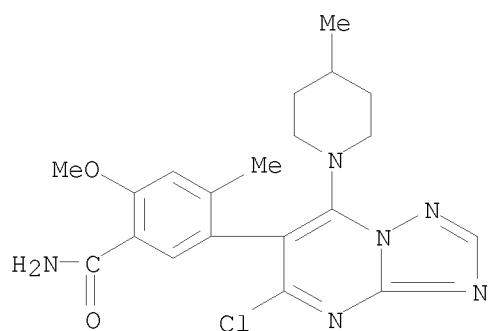
RN 857505-38-5 CAPLUS

CN Benzamide, 3-[5-chloro-7-(4-methyl-1-piperidiny)] [1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-4-methyl- (CA INDEX NAME)



RN 857505-39-6 CAPLUS

CN Benzamide, 5-[5-chloro-7-(4-methyl-1-piperidiny)] [1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-4-methyl- (CA INDEX NAME)

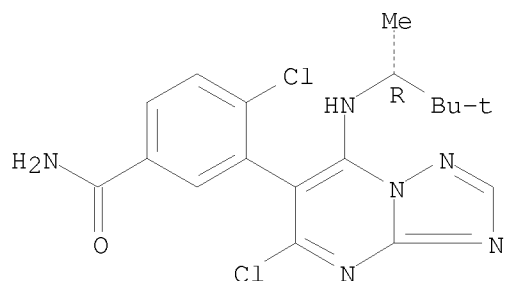


RN 857505-40-9 CAPLUS

CN Benzamide, 4-chloro-3-[5-chloro-7-[(1R)-1,2,2-trimethylpropyl]amino] [1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

Absolute stereochemistry.

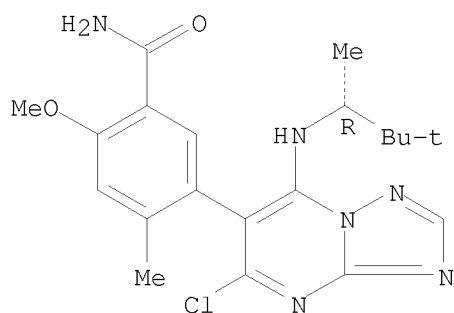




RN 857505-41-0 CAPLUS

CN Benzamide, 5-[5-chloro-7-[[ (1R)-1,2,2-trimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-4-methyl- (CA INDEX NAME)

Absolute stereochemistry.



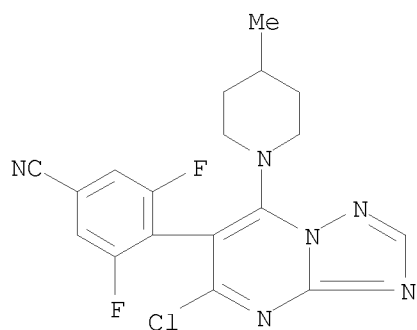
IT 606922-44-5

RL: RCT (Reactant); RACT (Reactant or reagent)

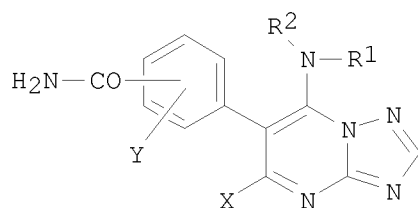
(preparation of aminocarbonylphenyltriazolopyrimidines as fungicides)

RN 606922-44-5 CAPLUS

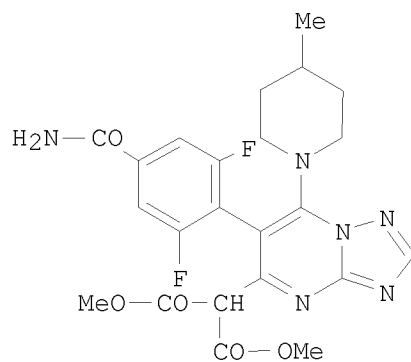
CN Benzonitrile, 4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluoro- (CA INDEX NAME)



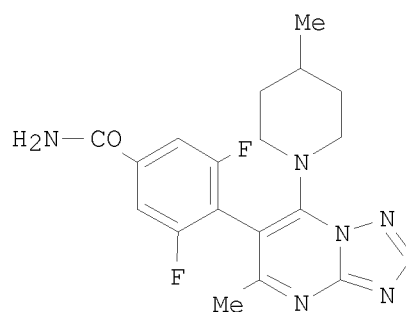
GI



I



II



III

AB Title compds. I [Y = Lm; L = halo, CN, alkyl, etc.; m = 1-4; R1, R2 = H, alkyl, haloalkyl, etc.; X = halo, CN, alkyl, etc.] were prepared For example, saponification and decarboxylation of dimethylmalonate II afforded triazolopyrimidine III. In botrytis cinerea protection assays, 5-examples of compds. I, at 63 ppm application, after 5-days exhibited 75% protection.

REFERENCE COUNT:

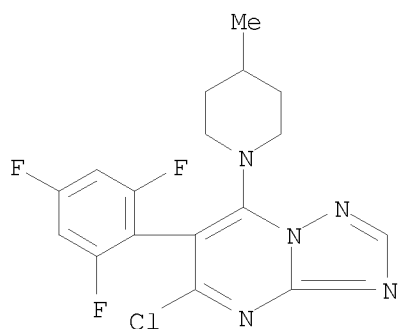
8

THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 98 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:588603 CAPLUS  
DOCUMENT NUMBER: 143:73251  
TITLE: Synergistic fungicidal mixture for rice comprising a triazolopyrimidine derivative and chlorothalonil  
INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich  
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
SOURCE: PCT Int. Appl., 19 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

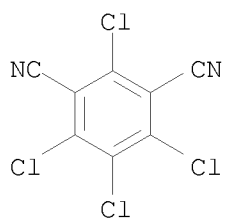
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005060754	A1	20050707	WO 2004-EP13071	20041118
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004304678	A2	20050707	AU 2004-304678	20041118
AU 2004304678	A1	20050707		
CA 2545274	A1	20050707	CA 2004-2545274	20041118
EP 1689234	A1	20060816	EP 2004-797974	20041118
EP 1689234	B1	20070425		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, HR, IS, YU				
CN 1886048	A	20061227	CN 2004-80035022	20041118
BR 2004016930	A	20070116	BR 2004-16930	20041118
AT 360364	T	20070515	AT 2004-797974	20041118
JP 2007513086	T	20070524	JP 2006-540318	20041118
ES 2285542	T3	20071116	ES 2004-4797974	20041118
MX 2006PA05137	A	20060725	MX 2006-PA5137	20060508
NO 2006002482	A	20060622	NO 2006-2482	20060530
IN 2006CN02362	A	20070706	IN 2006-CN2362	20060627
PRIORITY APPLN. INFO.:			DE 2003-10355980	A 20031127
			WO 2004-EP13071	W 20041118
IT 856000-19-6				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)				
RN 856000-19-6 CAPLUS				
CN 1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)				
CM 1				
CRN 214706-53-3				
CMF C17 H15 Cl F3 N5				



CM 2

CRN 1897-45-6

CMF C8 C14 N2



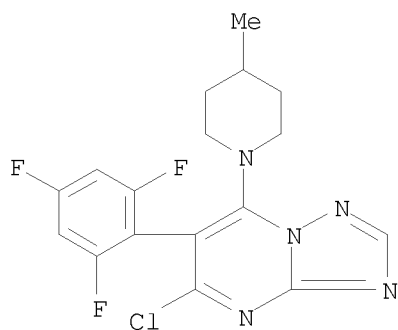
AB A synergistic fungicidal mixture for rice comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and chlorothalonil. The invention is especially useful for controlling *Corticium sasakii*.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 99 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:588601 CAPLUS  
DOCUMENT NUMBER: 143:73250  
TITLE: Synergistic fungicidal mixture comprising a  
triazolopyrimidine derivative and cyproconazole  
INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;  
Stierl, Reinhard; Strathmann, Siegfried; Schoefl,  
Ulrich  
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
SOURCE: PCT Int. Appl., 23 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

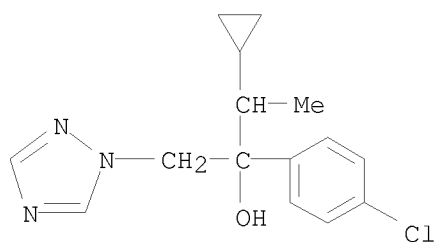
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005060753	A1	20050707	WO 2004-EP13068	20041118
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2545293	A1	20050607	CA 2004-2545293	20041118
AU 2004304677	A1	20050707	AU 2004-304677	20041118
EP 1729578	A1	20061213	EP 2004-797971	20041118
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, HR, LT, LV, YU				
CN 1886047	A	20061227	CN 2004-80035021	20041118
BR 2004016954	A	20070213	BR 2004-16954	20041118
JP 2007512278	T	20070517	JP 2006-540316	20041118
MX 2006PA05138	A	20060725	MX 2006-PA5138	20060508
NO 2006002351	A	20060623	NO 2006-2351	20060523
IN 2006CN02355	A	20070706	IN 2006-CN2355	20060627
US 2007249635	A1	20071025	US 2007-579140	20070319
PRIORITY APPLN. INFO.:			DE 2003-10356105	A 20031127
			WO 2004-EP13068	W 20041118
IT 856000-36-7				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)				
RN 856000-36-7 CAPLUS				
CN 1H-1,2,4-Triazole-1-ethanol, $\alpha$ -(4-chlorophenyl)- $\alpha$ -(1-cyclopropylethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)				
CM 1				
CRN 214706-53-3				
CMF C17 H15 Cl F3 N5				



CM 2

CRN 94361-06-5

CMF C15 H18 Cl N3 O

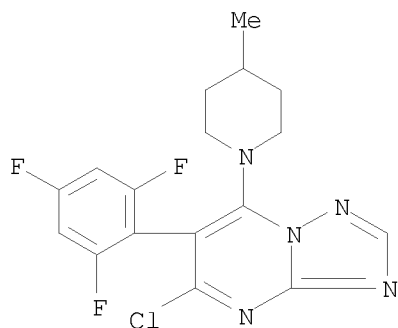


AB A synergistic fungicidal mixture comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and cyproconazole. The mixture is especially useful for the control of Oomycetes.

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 100 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2005:588599 CAPLUS  
 DOCUMENT NUMBER: 143:92502  
 TITLE: Synergistic fungicidal mixtures for rice comprising a triazolopyrimidine derivative  
 INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoeﬂ, Ulrich  
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 23 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005060752	A1	20050707	WO 2004-EP13066	20041118
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004304676	A1	20050707	AU 2004-304676	20041118
CA 2545288	A1	20050707	CA 2004-2545288	20041118
EP 1729577	A1	20061213	EP 2004-797970	20041118
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, LT, LV				
CN 1886049	A	20061227	CN 2004-80035024	20041118
BR 2004016939	A	20070213	BR 2004-16939	20041118
JP 2007513085	T	20070524	JP 2006-540314	20041118
MX 2006PA05140	A	20060725	MX 2006-PA5140	20060508
NO 2006002478	A	20060623	NO 2006-2478	20060530
IN 2006CN02353	A	20070706	IN 2006-CN2353	20060627
US 2007202192	A1	20070830	US 2007-579396	20070427
PRIORITY APPLN. INFO.:			DE 2003-10356104 A	20031127
			DE 2004-102004012753A	20040315
			WO 2004-EP13066 W	20041118
IT 214706-53-3D, mixts. with phosphites 856186-89-5				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)				
(synergistic fungicidal mixts. for rice)				
RN 214706-53-3 CAPLUS				
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)				



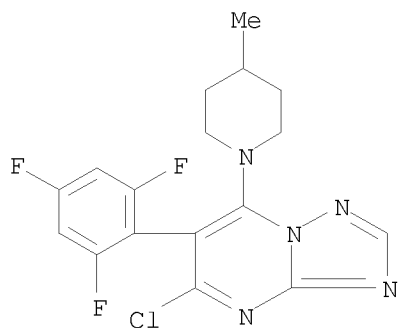
RN 856186-89-5 CAPLUS

CN Phosphonic acid, monoethyl ester, aluminum salt, mixt. with  
5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

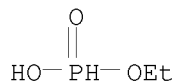
CMF C17 H15 Cl F3 N5



CM 2

CRN 39148-24-8

CMF C2 H7 O3 P . 1/3 Al



● 1/3 Al

AB Synergistic fungicidal mixts. for rice comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and phosphorous acid, its alkali or alkaline earth salts or



derivs., such as Fosethyl-Al.

REFERENCE COUNT:

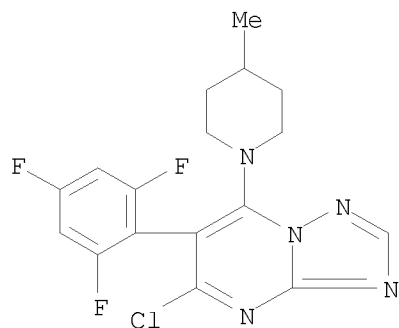
7

THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 101 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2005:588597 CAPLUS  
 DOCUMENT NUMBER: 143:92501  
 TITLE: Synergistic fungicidal mixtures for rice comprising a triazolopyrimidine derivative  
 INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich  
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 25 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

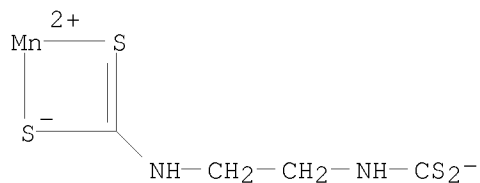
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005060751	A1	20050707	WO 2004-EP13065	20041118
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004304675	A2	20050707	AU 2004-304675	20041118
AU 2004304675	A1	20050707		
CA 2546929	A1	20050707	CA 2004-2546929	20041118
EP 1689235	A1	20060816	EP 2004-820594	20041118
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS				
CN 1886050	A	20061227	CN 2004-80035067	20041118
BR 2004016952	A	20070213	BR 2004-16952	20041118
JP 2007512277	T	20070517	JP 2006-540313	20041118
MX 2006PA05238	A	20060804	MX 2006-PA5238	20060510
US 2007082916	A1	20070412	US 2006-580039	20060519
NO 2006002481	A	20060822	NO 2006-2481	20060530
IN 2006CN02360	A	20070706	IN 2006-CN2360	20060627
PRIORITY APPLN. INFO.:			DE 2003-10356004	A 20031127
			DE 2004-102004012572A	20040312
			WO 2004-EP13065	W 20041118
IT 856190-57-3 856190-58-4 856190-59-5 856190-60-8 856190-61-9				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture for rice)				
RN 856190-57-3 CAPLUS				
CN Manganese, [[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)-κS,κS']-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine and [[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)-κS,κS']zinc (9CI) (CA INDEX NAME)				
CM 1				

CRN 214706-53-3  
 CMF C17 H15 Cl F3 N5



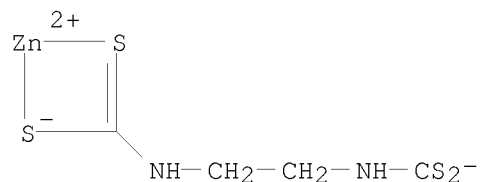
CM 2

CRN 12427-38-2  
 CMF C4 H6 Mn N2 S4  
 CCI CCS



CM 3

CRN 12122-67-7  
 CMF C4 H6 N2 S4 Zn  
 CCI CCS

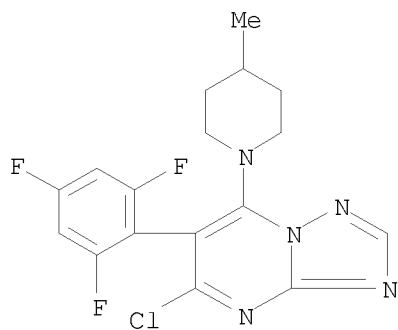


RN 856190-58-4 CAPLUS  
 CN Manganese, [[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)-  
 $\kappa S, \kappa S'$ ]-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-  
 (2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX  
 NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 Cl F3 N5

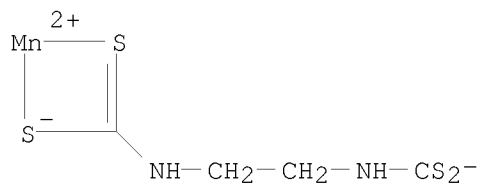


CM 2

CRN 12427-38-2

CMF C4 H6 Mn N2 S4

CCI CCS



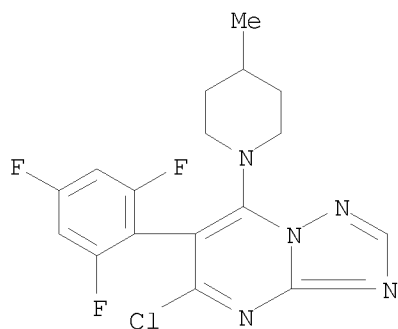
RN 856190-59-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with metiram (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 Cl F3 N5



CM 2

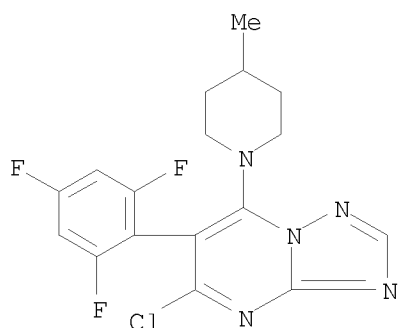
CRN 9006-42-2  
 CMF Unspecified  
 CCI PMS, MAN

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

RN 856190-60-8 CAPLUS  
 CN Zinc, [[2-[(dithiocarboxy)amino]ethyl]carbamdithioato(2-)-  
 $\kappa S, \kappa S'$ ]-, mixt. with 5-chloro-7-(4-methyl-1-piperidiny1)-6-  
 (2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX  
 NAME)

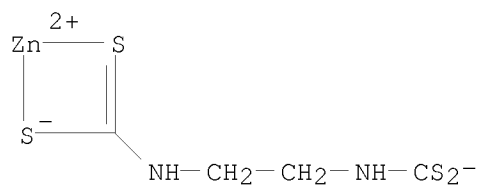
CM 1

CRN 214706-53-3  
 CMF C17 H15 Cl F3 N5



CM 2

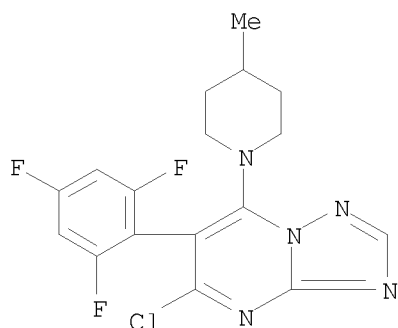
CRN 12122-67-7  
 CMF C4 H6 N2 S4 Zn  
 CCI CCS



RN 856190-61-9 CAPLUS  
 CN Thioperoxydicarbonic diamide ([ $(H_2N)C(S)]_2S_2$ ), tetramethyl-, mixt. with  
 5-chloro-7-(4-methyl-1-piperidiny1)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

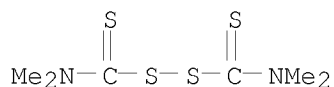
CRN 214706-53-3  
 CMF C17 H15 Cl F3 N5



CM 2

CRN 137-26-8

CMF C6 H12 N2 S4

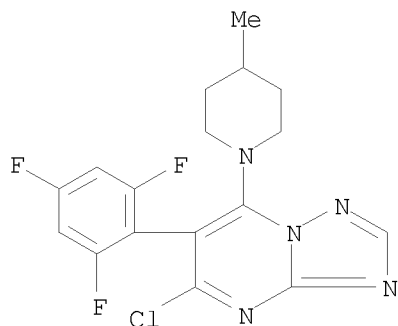


IT 214706-53-3D, mixts. with dithiocarbamates

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
(synergistic fungicidal mixts. for rice)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



AB Synergistic fungicidal mixts. for controlling rice pathogens comprises 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1.5-a]pyrimidine and a dithiocarbamate, i.e. mancozeb, maneb, metiram, zineb and thiram.

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 102 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2005:570900 CAPLUS  
 DOCUMENT NUMBER: 143:97393  
 TITLE: Preparation of triazolopyrimidines in the control of  
 plant pathogenic fungi  
 INVENTOR(S): Tormo I Blasco, Jordi; Blettner, Carsten; Mueller,  
 Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote,  
 Thomas; Rheinheimer, Joachim; Schaefer, Peter;  
 Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver;  
 Scherer, Maria; Strathmann, Siegfried; Schoefl,  
 Ulrich; Stierl, Reinhard  
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 58 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005058906	A1	20050630	WO 2004-EP14274	20041215
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004299255	A1	20050630	AU 2004-299255	20041215
CA 2548351	A1	20050630	CA 2004-2548351	20041215
EP 1697366	A1	20060906	EP 2004-803894	20041215
EP 1697366	B1	20070912		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR, IS				
CN 1898241	A	20070117	CN 2004-80038098	20041215
BR 2004017647	A	20070403	BR 2004-17647	20041215
AT 373004	T	20070915	AT 2004-803894	20041215
JP 2007534645	T	20071129	JP 2006-544326	20041215
MX 2006PA05987	A	20060823	MX 2006-PA5987	20060526
US 2007149400	A1	20070628	US 2006-582934	20060615
IN 2006CN02585	A	20070608	IN 2006-CN2585	20060714
PRIORITY APPLN. INFO.:				
			DE 2003-10359435	A 20031217
			DE 2003-10360399	A 20031219
			DE 2004-102004003769A	20040123
			DE 2004-102004019457A	20040419
			WO 2004-EP14274	W 20041215

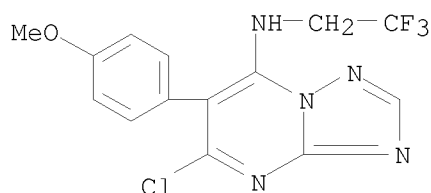
OTHER SOURCE(S): MARPAT 143:97393  
 IT 214634-35-2P 329911-43-5P 388060-05-7P  
 388060-29-5P 856285-54-6P 856285-55-7P  
 856285-56-8P 856285-57-9P 856285-58-0P  
 856285-59-1P 856285-60-4P 856285-61-5P  
 RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN  
 (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES

(Uses)

(preparation of triazolopyrimidines in the control of plant pathogenic fungi)

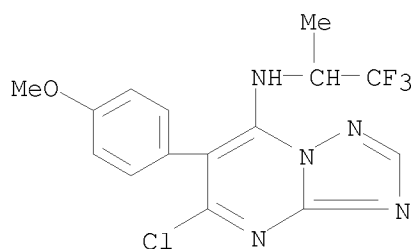
RN 214634-35-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



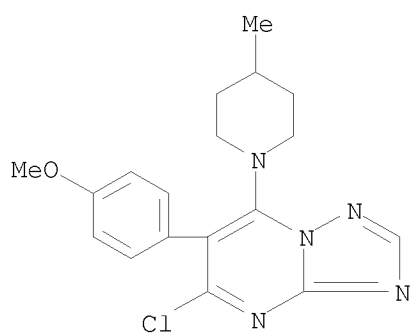
RN 329911-43-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 388060-05-7 CAPLUS

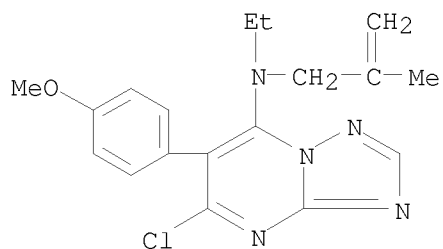
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



RN 388060-29-5 CAPLUS

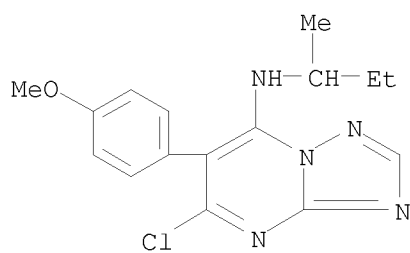
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(4-methoxyphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)





RN 856285-54-6 CAPLUS

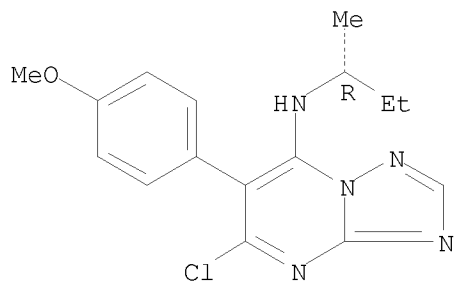
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



RN 856285-55-7 CAPLUS

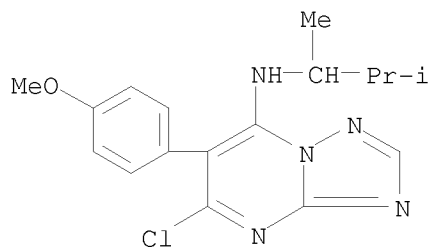
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 856285-56-8 CAPLUS

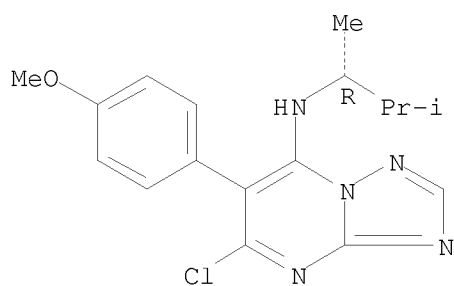
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(4-methoxyphenyl)- (CA INDEX NAME)



RN 856285-57-9 CAPLUS

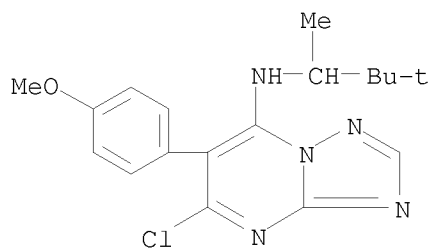
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(4-methoxyphenyl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 856285-58-0 CAPLUS

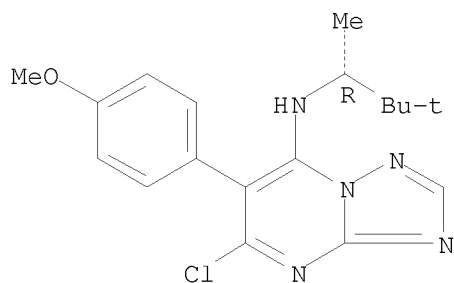
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)



RN 856285-59-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

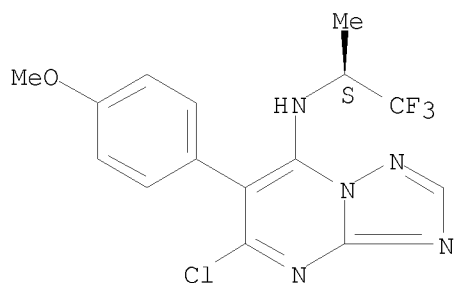
Absolute stereochemistry.



RN 856285-60-4 CAPLUS

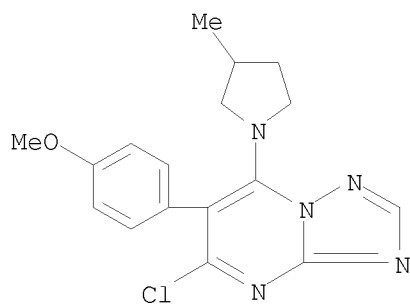
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

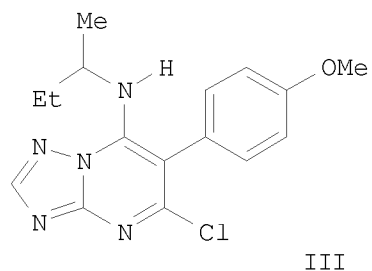
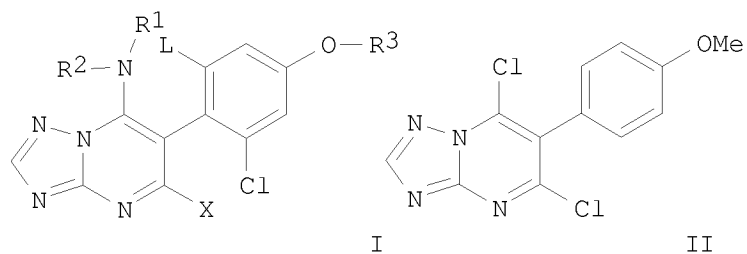


RN 856285-61-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-methoxyphenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



GI



AB Title compds. I [L = H, Cl, Br; R1, R2 = H, alkyl, cycloalkyl, etc.; R3 = alkyl, alkenyl, alkynyl, etc.; X = halo, CN, alkyl, etc.] were prepared For example, aminoarom. substitution of dichloropyrimidine II and 2-butylamine afforded triazolopyrimidine III. In botrytis cinerea protection assays, 1-example of compound I, at 63 ppm application, after 5-days exhibited 90% protection rate.

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 103 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:570899 CAPLUS

DOCUMENT NUMBER: 143:97392

TITLE: Preparation of 6-(2-fluoro-4-alkoxyphenyl)-  
triazolopyrimidines as fungicides

INVENTOR(S): Tormo I Blasco, Jordi; Blettner, Carsten; Mueller,  
Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote,  
Thomas; Rheinheimer, Joachim; Schaefer, Peter;  
Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver;  
Scherer, Maria; Strathmann, Siegfried; Schoefl,  
Ulrich; Stierl, Reinhard

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 54 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2005058905	A1	20050630	WO 2004-EP14228	20041214
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1697365	A1	20060906	EP 2004-803851	20041214
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS				
CN 1898242	A	20070117	CN 2004-80038100	20041214
BR 2004017651	A	20070403	BR 2004-17651	20041214
JP 2007514683	T	20070607	JP 2006-544312	20041214
PRIORITY APPLN. INFO.:			DE 2003-10359435	A 20031217
			WO 2004-EP14228	W 20041214

OTHER SOURCE(S): MARPAT 143:97392

IT 856452-98-7P 856453-03-7P 856453-04-8P

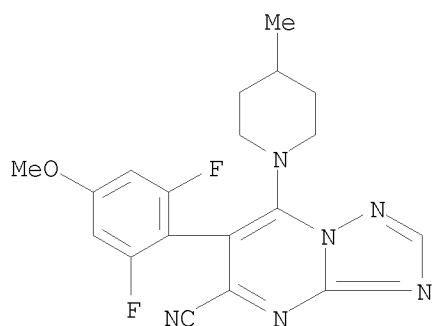
856453-05-9P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN  
(Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES  
(Uses)

(preparation of alkoxyphenyltriazolopyrimidines as fungicides)

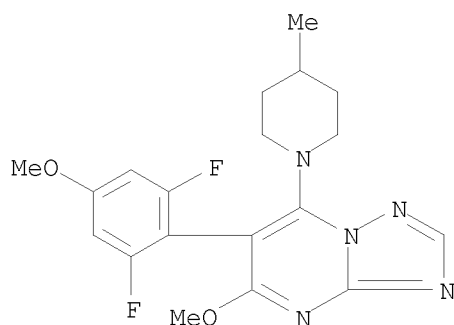
RN 856452-98-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,6-difluoro-4-  
methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



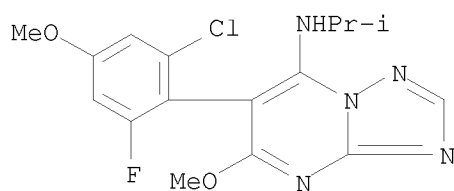
RN 856453-03-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,6-difluoro-4-methoxyphenyl)-5-methoxy-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



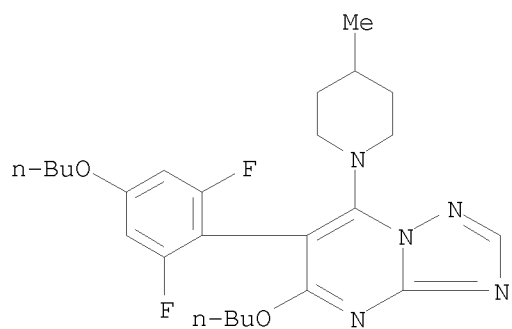
RN 856453-04-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-chloro-6-fluoro-4-methoxyphenyl)-5-methoxy-N-(1-methylethyl)- (CA INDEX NAME)

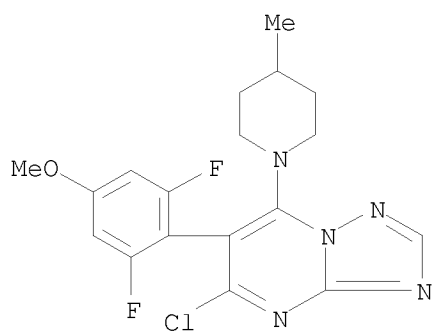


RN 856453-05-9 CAPLUS

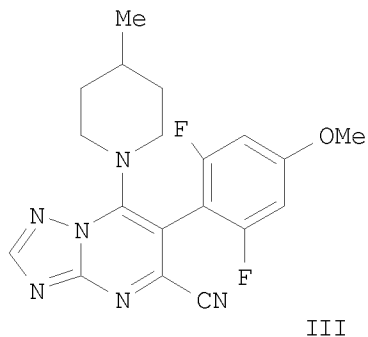
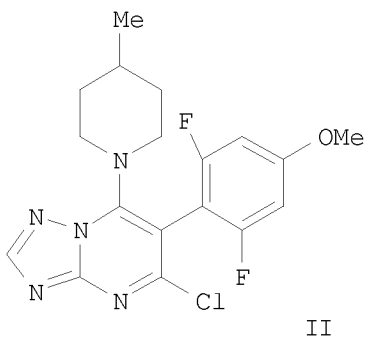
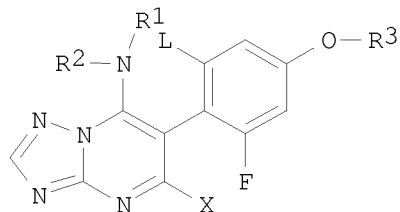
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-butoxy-6-(4-butoxy-2,6-difluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



IT 244092-06-6  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (preparation of alkoxyphenyltriazolopyrimidines as fungicides)  
 RN 244092-06-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



GI



REFERENCE COUNT:

7

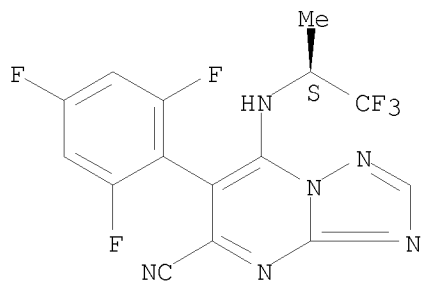


L11 ANSWER 104 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2005:570897 CAPLUS  
 DOCUMENT NUMBER: 143:97391  
 TITLE: Preparation of 6-(2,4,6-trifluorophenyl)triazolopyrimidines for combating pathogenic fungi  
 INVENTOR(S): Tormo I Blasco, Jordi; Blettner, Carsten; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver; Scherer, Maria; Strathmann, Siegfried; Schoefl, Ulrich; Stierl, Reinhard  
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 34 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

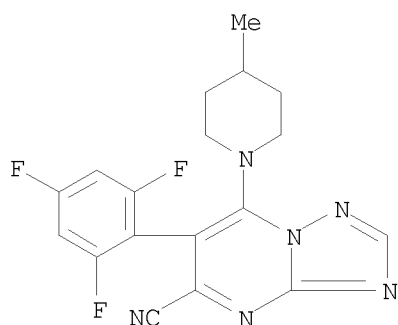
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005058900	A1	20050630	WO 2004-EP13063	20041118
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1689750	A1	20060816	EP 2004-797968	20041118
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS				
CN 1886404	A	20061227	CN 2004-80034578	20041118
BR 2004016849	A	20070227	BR 2004-16849	20041118
JP 2007512276	T	20070517	JP 2006-540311	20041118
US 2007149515	A1	20070628	US 2006-579144	20060515
PRIORITY APPLN. INFO.:			DE 2003-10355387	A 20031125
			WO 2004-EP13063	W 20041118

OTHER SOURCE(S): MARPAT 143:97391  
 IT 856543-22-1P 856543-30-1P 856543-37-8P  
 856543-45-8P 856543-52-7P  
 RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of trifluorophenyltriazolopyrimidines for combating pathogenic fungi)  
 RN 856543-22-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-[[[(1S)-2,2,2-trifluoro-1-methylethyl]amino]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

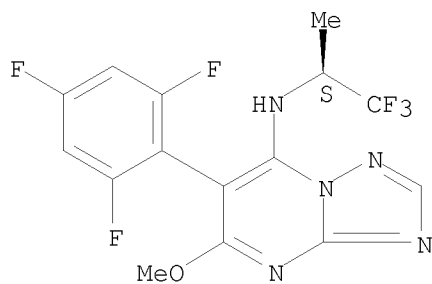


RN 856543-30-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-5-carbonitrile, 7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

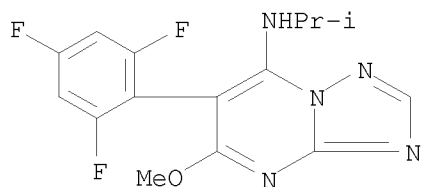


RN 856543-37-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methoxy-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

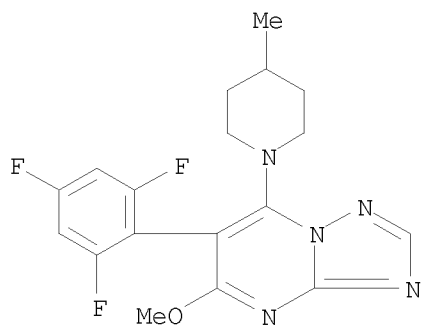


RN 856543-45-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methoxy-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 856543-52-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-methoxy-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



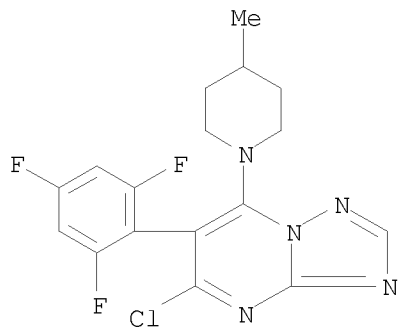
IT 214706-53-3

RL: RCT (Reactant); RACT (Reactant or reagent)

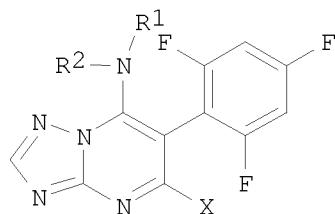
(preparation of trifluorophenyltriazolopyrimidines for combating pathogenic fungi)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



GI

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L11 ANSWER 105 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2005:564672 CAPLUS  
 DOCUMENT NUMBER: 143:97387  
 TITLE: Preparation of 6-(2-halophenyl)triazolopyrimidines as fungicides  
 INVENTOR(S): Tormo I Blasco, Jordi; Blettner, Carsten; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver; Scherer, Maria; Strathmann, Siegfried; Schoefl, Ulrich; Stierl, Reinhard  
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 78 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005058907	A1	20050630	WO 2004-EP14328	20041216
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004299258	A1	20050630	AU 2004-299258	20041216
CA 2549169	A1	20050630	CA 2004-2549169	20041216
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CN 1894252	A	20070110	CN 2004-80037171	20041216
BR 2004017740	A	20070403	BR 2004-17740	20041216
JP 2007514689	T	20070607	JP 2006-544335	20041216
MX 2006PA05192	A	20060804	MX 2006-PA5192	20060509
US 2007078149	A1	20070405	US 2006-580416	20060523
IN 2006CN02597	A	20070608	IN 2006-CN2597	20060717
PRIORITY APPLN. INFO.:			DE 2003-10360047	A 20031218
			DE 2004-102004019458A	20040419
			WO 2004-EP14328	W 20041216

OTHER SOURCE(S): MARPAT 143:97387  
 IT 856890-67-0P 856890-68-1P 856890-69-2P  
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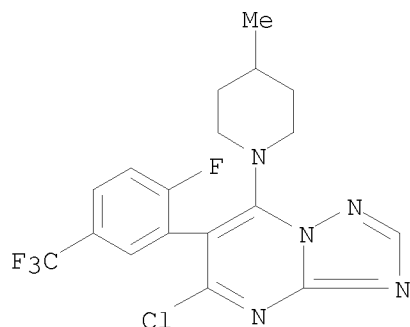
856893-24-8P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of halophenyltriazolopyrimidines as fungicides)

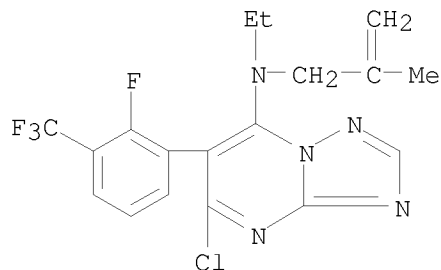
RN 856890-67-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-fluoro-5-(trifluoromethyl)phenyl]-7-(4-methyl-1-piperidiny)- (CA INDEX NAME)



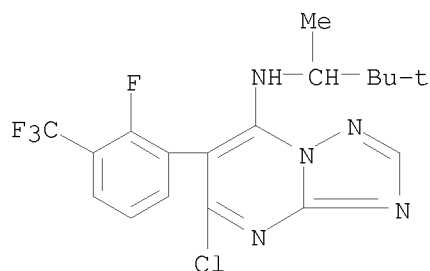
RN 856890-68-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-[2-fluoro-3-(trifluoromethyl)phenyl]-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

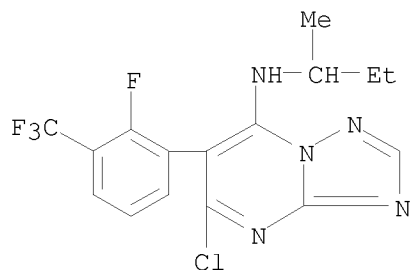


RN 856890-69-2 CAPLUS

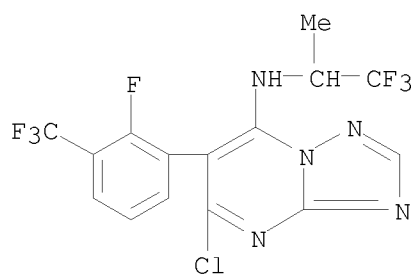
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-3-(trifluoromethyl)phenyl]-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



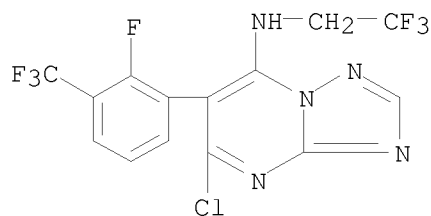
RN 856890-70-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-3-(trifluoromethyl)phenyl]-N-(1-methylpropyl)- (CA INDEX NAME)



RN 856890-71-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-3-(trifluoromethyl)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



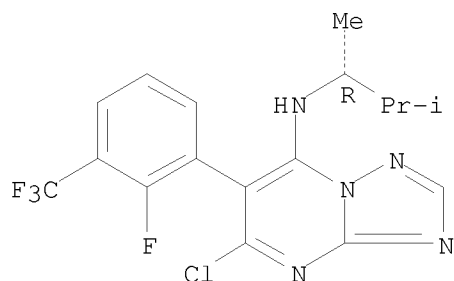
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 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-3-(trifluoromethyl)phenyl]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



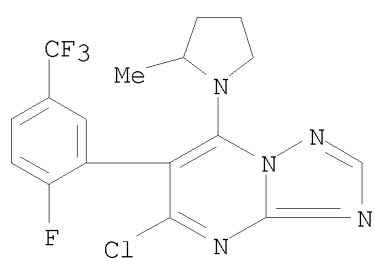
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 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-[2-fluoro-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.

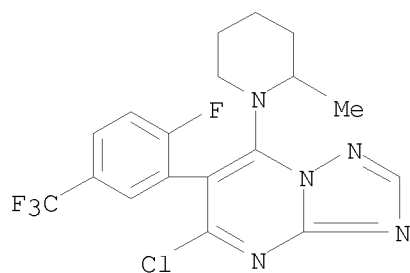




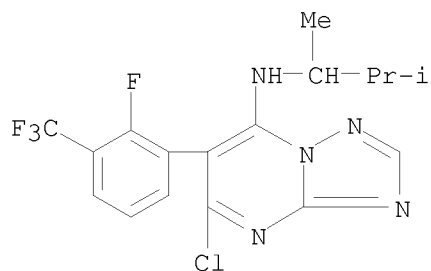
RN 856890-74-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-fluoro-5-(trifluoromethyl)phenyl]-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



RN 856890-75-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-fluoro-5-(trifluoromethyl)phenyl]-7-(2-methyl-1-piperidiny)- (CA INDEX NAME)

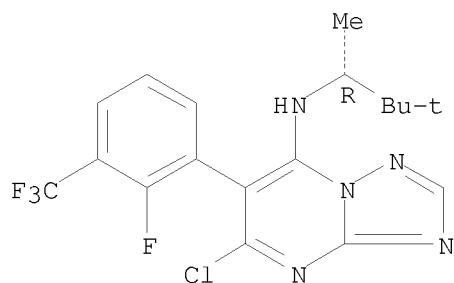


RN 856890-76-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-[2-fluoro-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



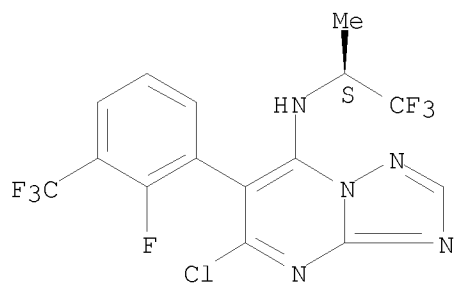
RN 856890-77-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-3-(trifluoromethyl)phenyl]-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

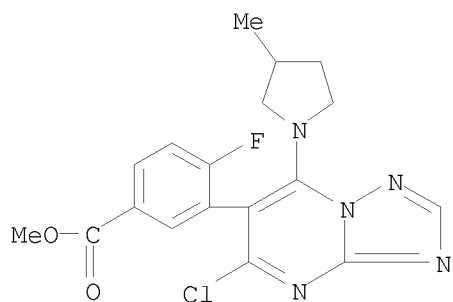


RN 856890-78-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-3-(trifluoromethyl)phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

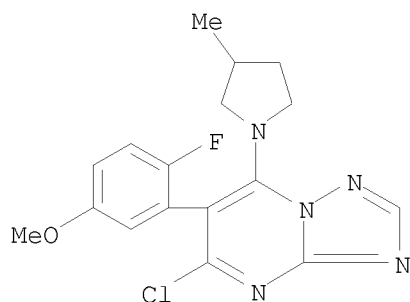


RN 856890-79-4 CAPLUS  
 CN Benzoic acid, 3-[5-chloro-7-(3-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-4-fluoro-, methyl ester (CA INDEX NAME)



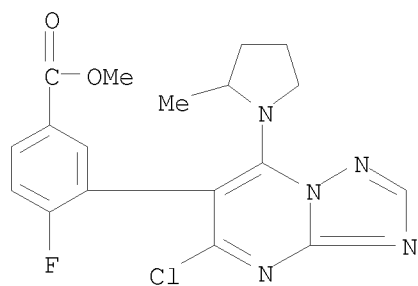
RN 856890-80-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-5-methoxyphenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



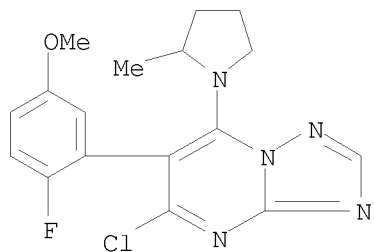
RN 856890-81-8 CAPLUS

CN Benzoic acid, 3-[5-chloro-7-(2-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-4-fluoro-, methyl ester (CA INDEX NAME)



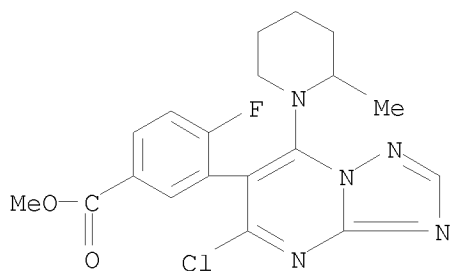
RN 856890-82-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-5-methoxyphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



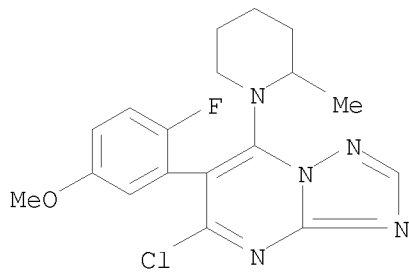
RN 856890-83-0 CAPLUS

CN Benzoic acid, 3-[5-chloro-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-4-fluoro-, methyl ester (CA INDEX NAME)



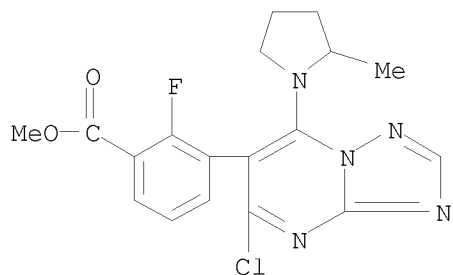
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CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-5-methoxyphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)



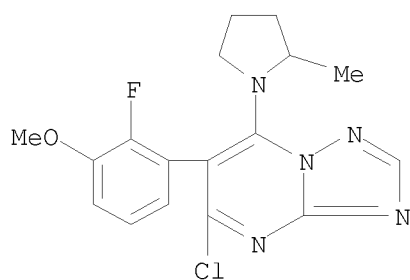
RN 856890-85-2 CAPLUS

CN Benzoic acid, 3-[5-chloro-7-(2-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro-, methyl ester (CA INDEX NAME)



RN 856890-86-3 CAPLUS

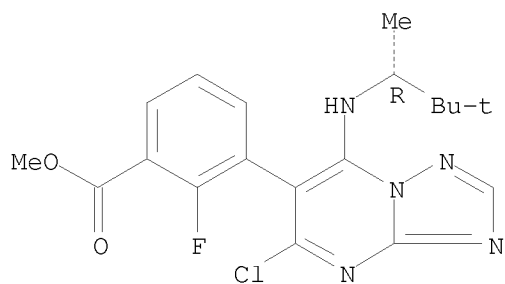
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-3-methoxyphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



RN 856890-87-4 CAPLUS

CN Benzoic acid, 3-[5-chloro-7-[[ (1R)-1,2,2-trimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro-, methyl ester (CA INDEX NAME)

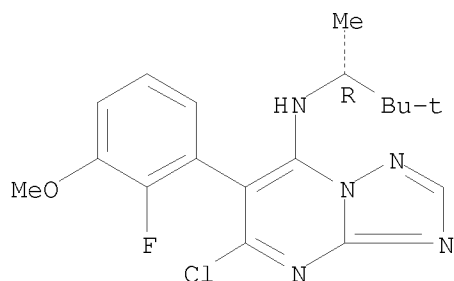
Absolute stereochemistry.



RN 856890-88-5 CAPLUS

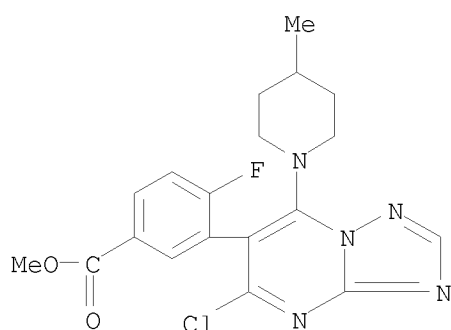
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-3-methoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



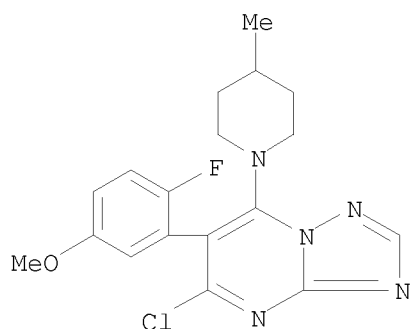
RN 856890-89-6 CAPLUS

CN Benzoic acid, 3-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-4-fluoro-, methyl ester (CA INDEX NAME)



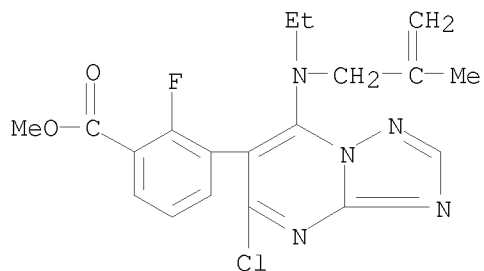
RN 856890-90-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-5-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



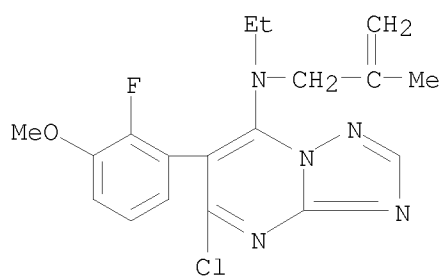
RN 856890-91-0 CAPLUS

CN Benzoic acid, 3-[5-chloro-7-[ethyl(2-methyl-2-propenyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro-, methyl ester (9CI) (CA INDEX NAME)



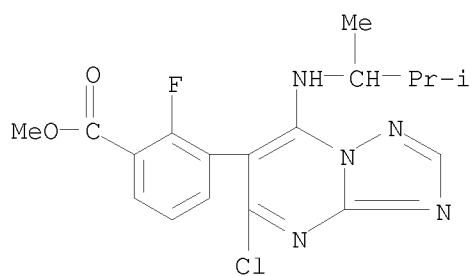
RN 856890-92-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluoro-3-methoxyphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



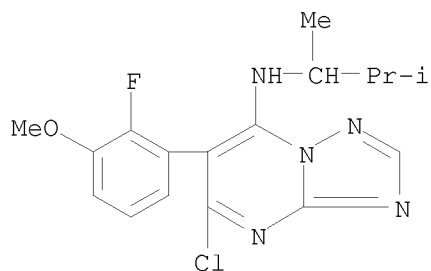
RN 856890-93-2 CAPLUS

CN Benzoic acid, 3-[5-chloro-7-[(1,2-dimethylpropyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro-, methyl ester (CA INDEX NAME)



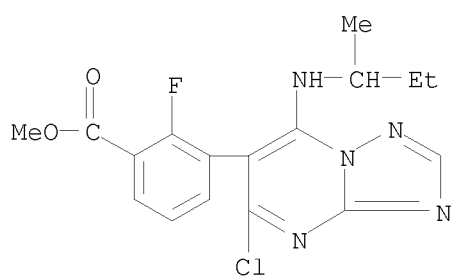
RN 856890-94-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2-fluoro-3-methoxyphenyl)- (CA INDEX NAME)



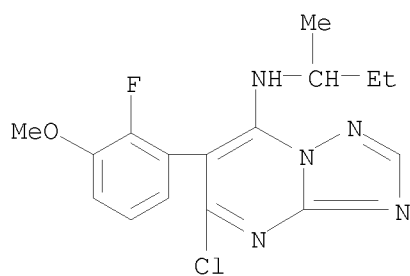
RN 856890-95-4 CAPLUS

CN Benzoic acid, 3-[5-chloro-7-[(1-methylpropyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro-, methyl ester (CA INDEX NAME)



RN 856890-96-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-3-methoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

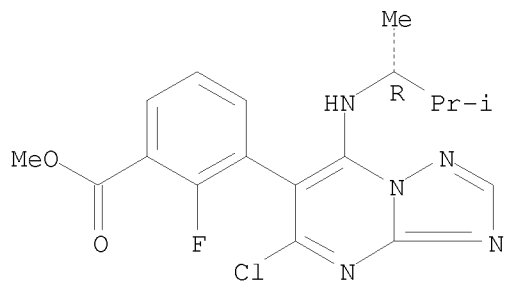


RN 856890-97-6 CAPLUS

CN Benzoic acid, 3-[5-chloro-7-[(1R)-1,2-dimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

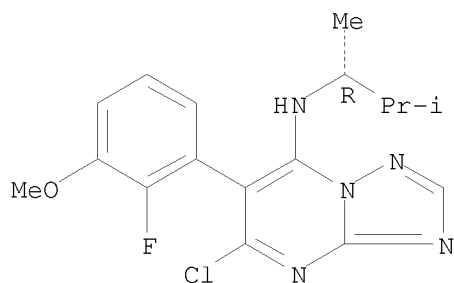




RN 856890-98-7 CAPLUS

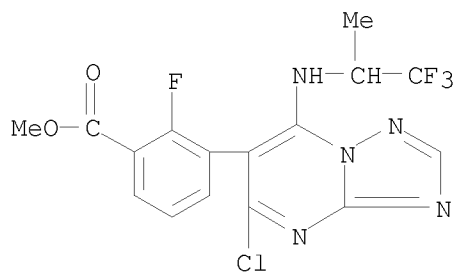
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2-fluoro-3-methoxyphenyl)- (CA INDEX NAME)

Absolute stereochemistry.



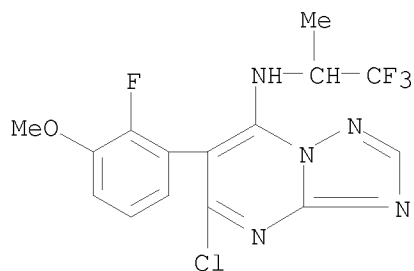
RN 856890-99-8 CAPLUS

CN Benzoic acid, 3-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro-, methyl ester (CA INDEX NAME)



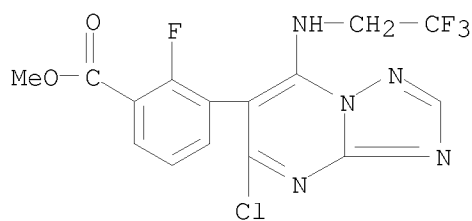
RN 856891-00-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-3-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



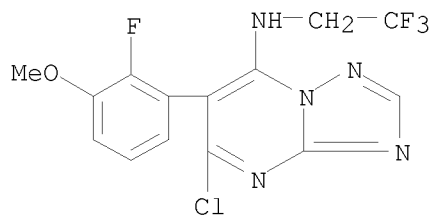
RN 856891-01-5 CAPLUS

CN Benzoic acid, 3-[5-chloro-7-[(2,2,2-trifluoroethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro-, methyl ester (CA INDEX NAME)



RN 856891-02-6 CAPLUS

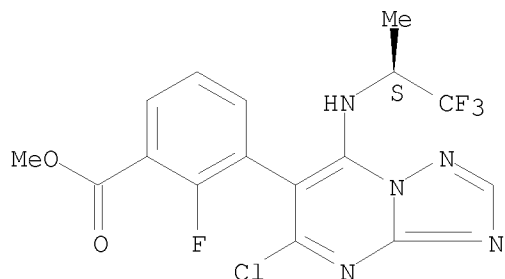
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-3-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 856891-03-7 CAPLUS

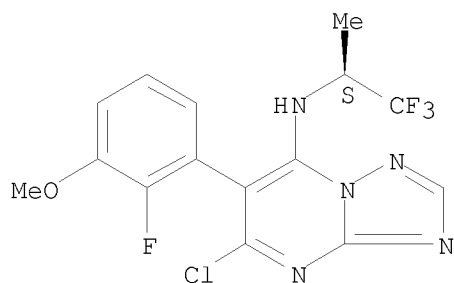
CN Benzoic acid, 3-[5-chloro-7-[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

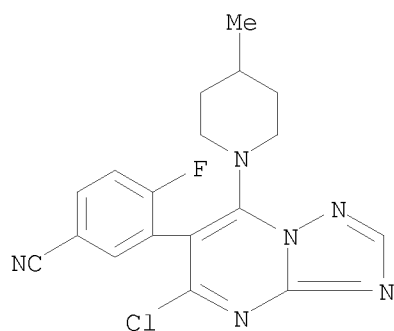


RN 856891-04-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-3-methoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

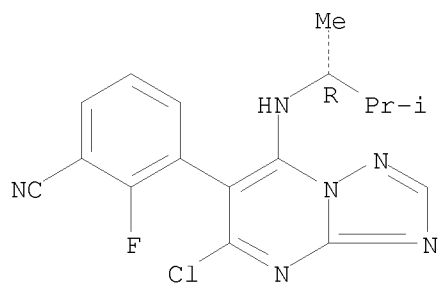


RN 856891-05-9 CAPLUS  
 CN Benzonitrile, 3-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-4-fluoro- (CA INDEX NAME)



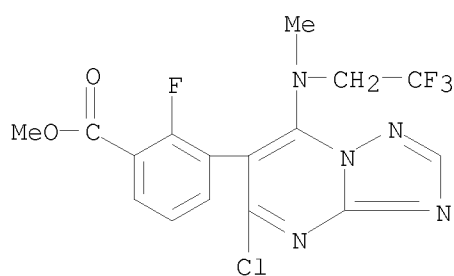
RN 856891-06-0 CAPLUS  
 CN Benzonitrile, 3-[5-chloro-7-[(1R)-1,2-dimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro- (CA INDEX NAME)

Absolute stereochemistry.



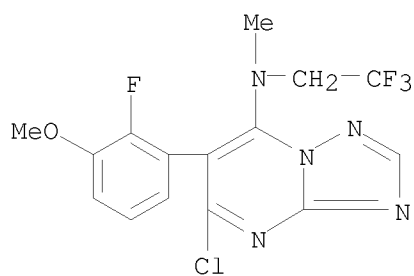
RN 856891-07-1 CAPLUS

CN Benzoic acid, 3-[5-chloro-7-[methyl(2,2,2-trifluoroethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro-, methyl ester (CA INDEX NAME)



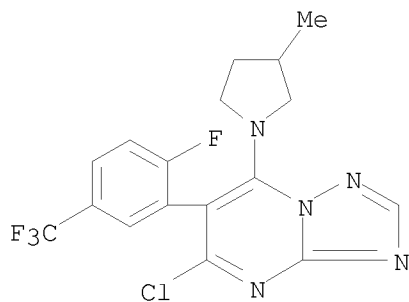
RN 856891-08-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-3-methoxyphenyl)-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

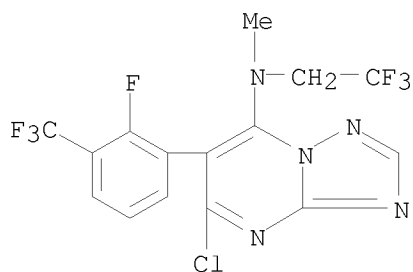


RN 856891-09-3 CAPLUS

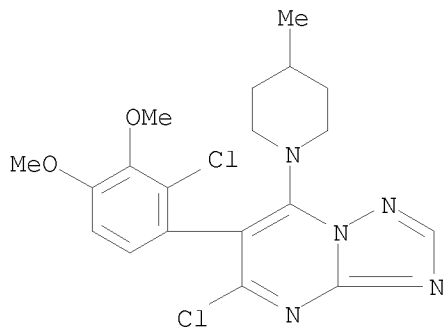
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-fluoro-5-(trifluoromethyl)phenyl]-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



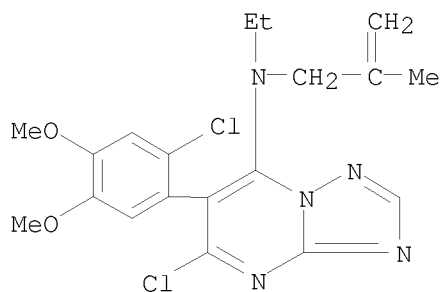
RN 856891-10-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-3-(trifluoromethyl)phenyl]-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 856891-11-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-3,4-dimethoxyphenyl)-7-(4-methyl-1-piperidiny)- (CA INDEX NAME)

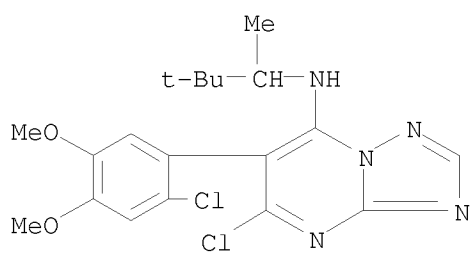


RN 856891-12-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,5-dimethoxyphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



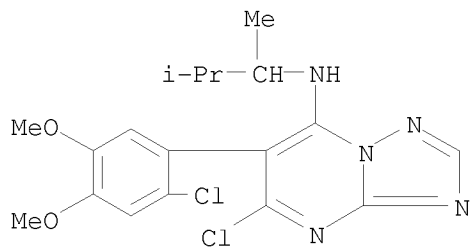
RN 856891-13-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,5-dimethoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



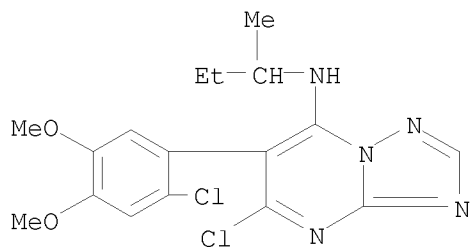
RN 856891-14-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,5-dimethoxyphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



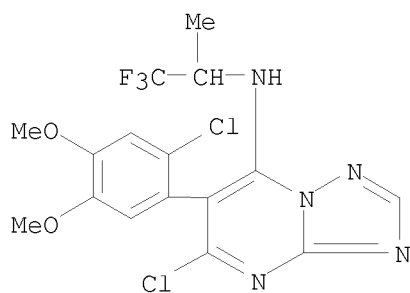
RN 856891-15-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,5-dimethoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



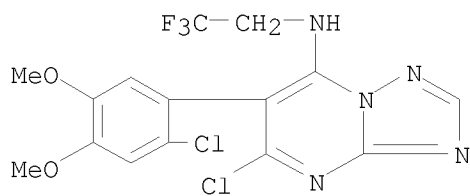
RN 856891-16-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,5-dimethoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



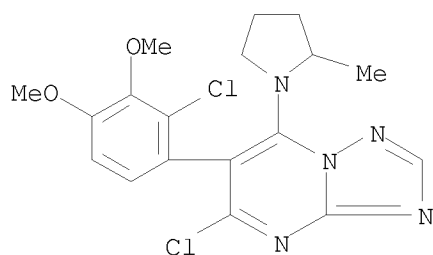
RN 856891-17-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,5-dimethoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

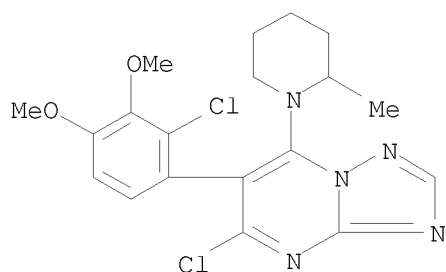


RN 856891-18-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-3,4-dimethoxyphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

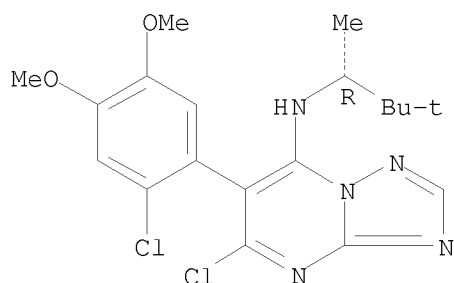


RN 856891-19-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-3,4-dimethoxyphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)



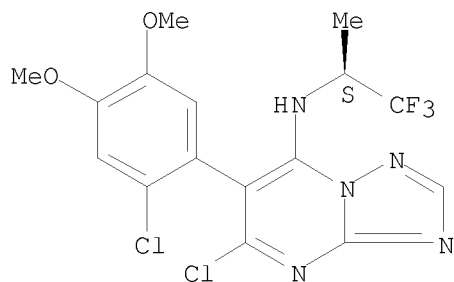
RN 856891-20-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,5-dimethoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 856891-21-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,5-dimethoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

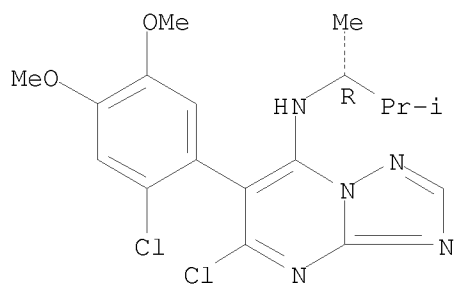
Absolute stereochemistry.



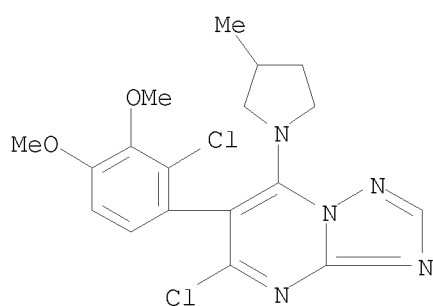
RN 856891-22-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,5-dimethoxyphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

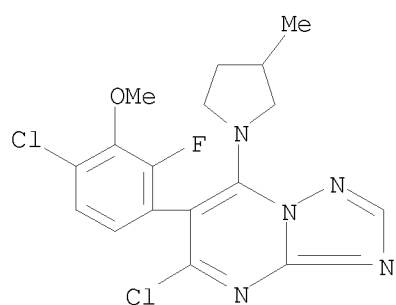




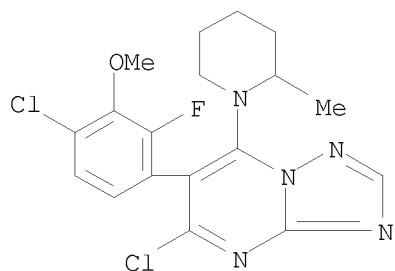
RN 856891-23-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-3,4-dimethoxyphenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



RN 856891-24-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-chloro-2-fluoro-3-methoxyphenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

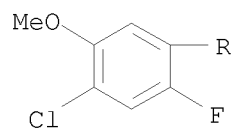
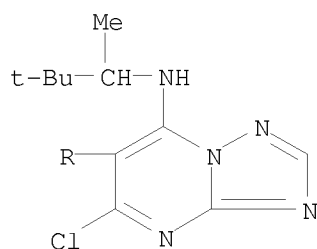


RN 856891-25-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-chloro-2-fluoro-3-methoxyphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)



RN 856891-26-4 CAPLUS

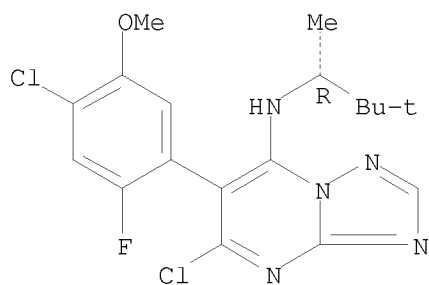
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluoro-5-methoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 856891-27-5 CAPLUS

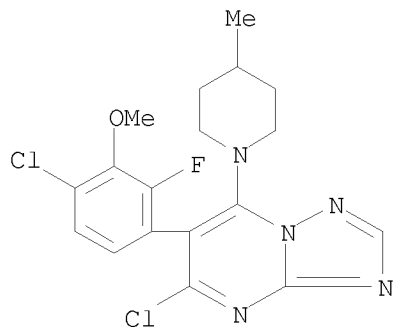
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluoro-5-methoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



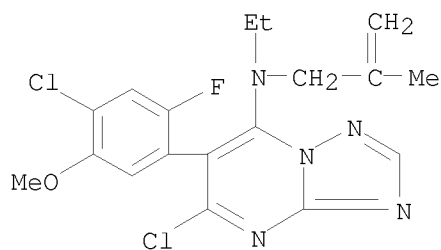
RN 856891-28-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-chloro-2-fluoro-3-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



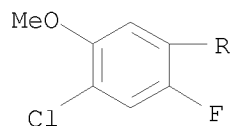
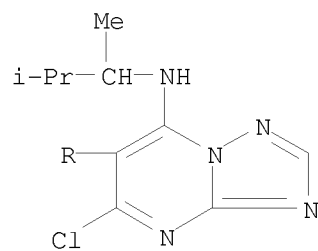
RN 856891-29-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluoro-5-methoxyphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



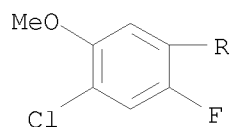
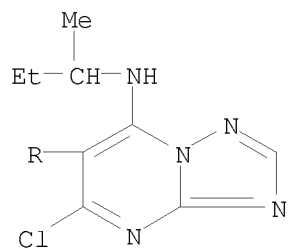
RN 856891-30-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluoro-5-methoxyphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



RN 856891-31-1 CAPLUS

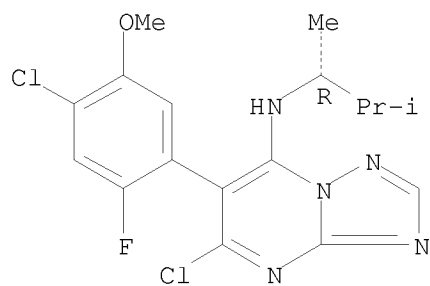
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluoro-5-methoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



RN 856891-32-2 CAPLUS

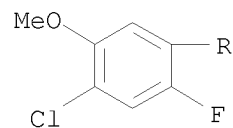
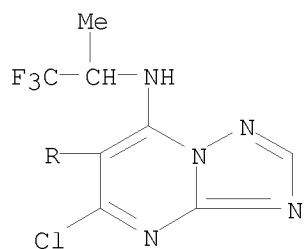
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluoro-5-methoxyphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

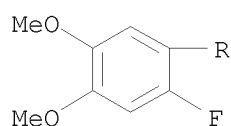
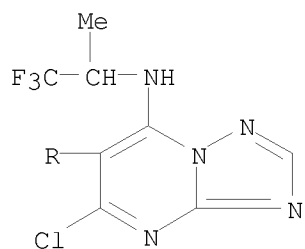


RN 856891-33-3 CAPLUS

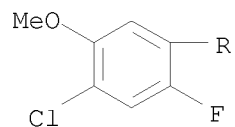
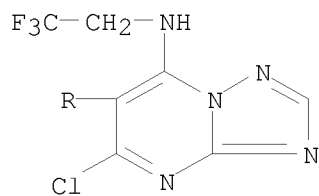
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluoro-5-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



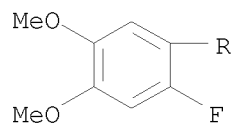
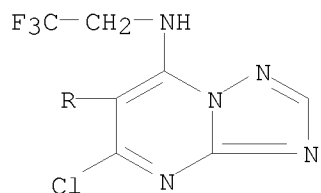
RN 856891-34-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4,5-dimethoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 856891-35-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluoro-5-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

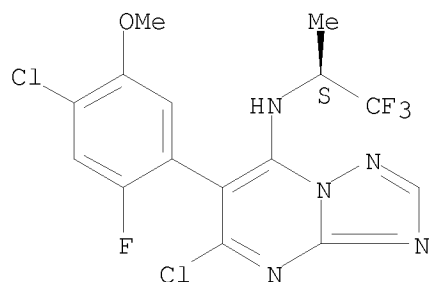


RN 856891-36-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4,5-dimethoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



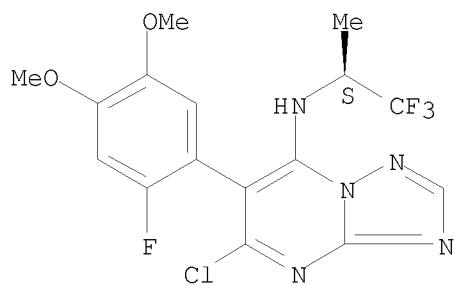
RN 856891-37-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluoro-5-methoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

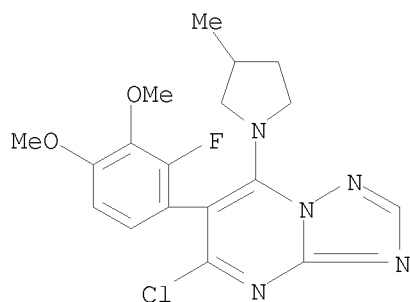


RN 856891-38-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4,5-dimethoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

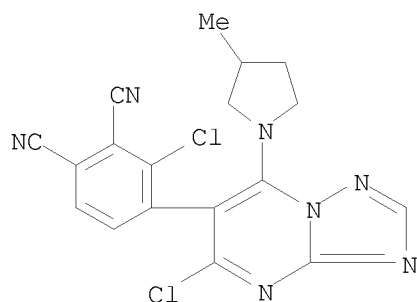
Absolute stereochemistry.



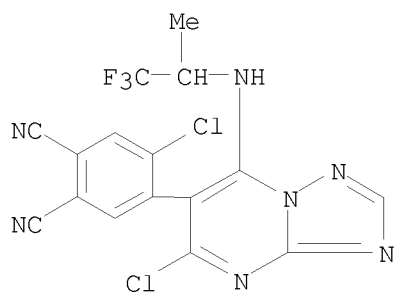
RN 856891-39-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-3,4-dimethoxyphenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



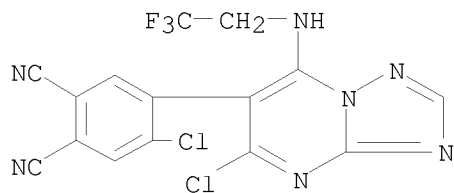
RN 856891-40-2 CAPLUS  
 CN 1,2-Benzenedicarbonitrile, 3-chloro-4-[5-chloro-7-(3-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



RN 856891-41-3 CAPLUS  
 CN 1,2-Benzenedicarbonitrile, 4-chloro-5-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



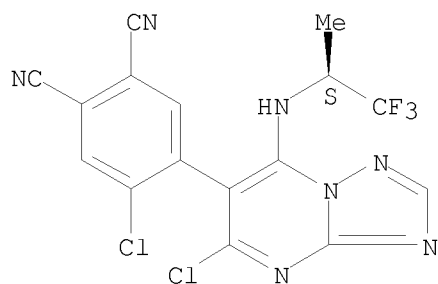
RN 856891-42-4 CAPLUS  
 CN 1,2-Benzenedicarbonitrile, 4-chloro-5-[5-chloro-7-[(2,2,2-trifluoroethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



RN 856891-43-5 CAPLUS

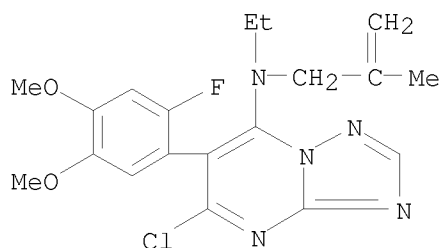
CN 1,2-Benzenedicarbonitrile, 4-chloro-5-[5-chloro-7-[[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2,2,2-trifluoroethylamino] (CA INDEX NAME)

Absolute stereochemistry.



RN 856891-44-6 CAPLUS

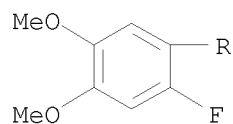
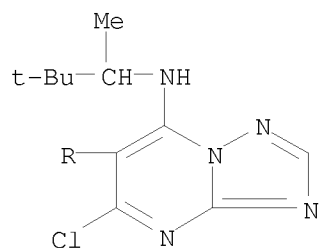
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluoro-4,5-dimethoxyphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



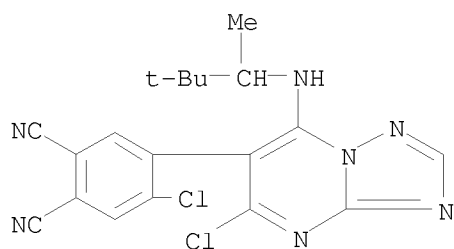
RN 856891-45-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4,5-dimethoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

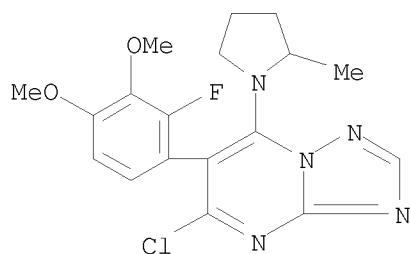




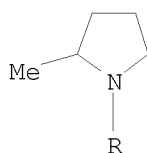
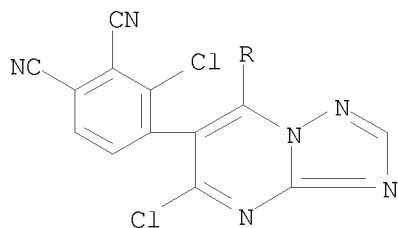
RN 856891-46-8 CAPLUS  
 CN 1,2-Benzenedicarbonitrile, 4-chloro-5-[5-chloro-7-[(1,2,2-trimethylpropyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



RN 856891-47-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-3,4-dimethoxyphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

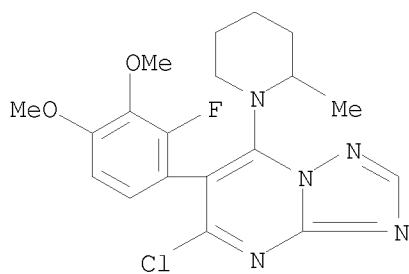


RN 856891-48-0 CAPLUS  
 CN 1,2-Benzenedicarbonitrile, 3-chloro-4-[5-chloro-7-(2-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



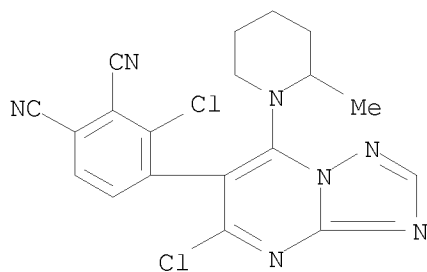
RN 856891-49-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-3,4-dimethoxyphenyl)-7-(2-methyl-1-piperidinyll)- (CA INDEX NAME)



RN 856891-50-4 CAPLUS

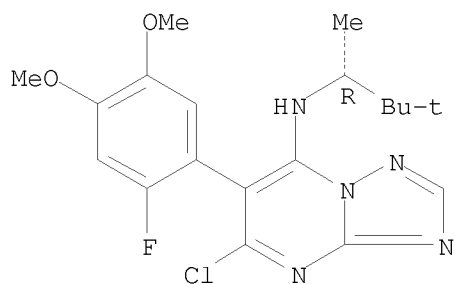
CN 1,2-Benzenedicarbonitrile, 3-chloro-4-[5-chloro-7-(2-methyl-1-piperidinyll)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



RN 856891-51-5 CAPLUS

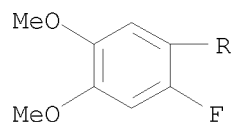
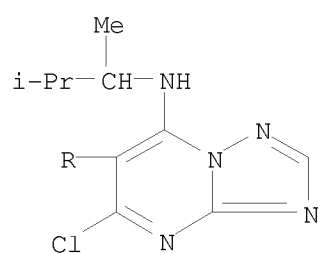
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4,5-dimethoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



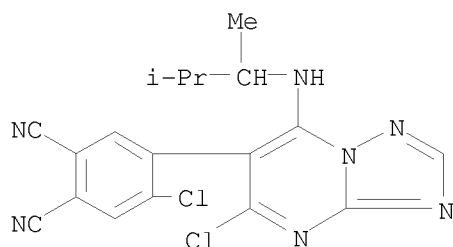
RN 856891-52-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2-fluoro-4,5-dimethoxyphenyl)- (CA INDEX NAME)



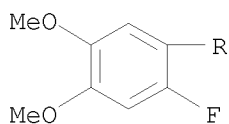
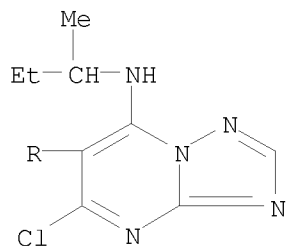
RN 856891-53-7 CAPLUS

CN 1,2-Benzenedicarbonitrile, 4-chloro-5-[5-chloro-7-[(1,2-dimethylpropyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

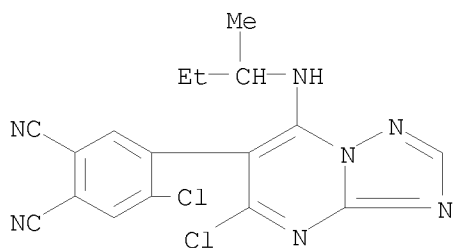


RN 856891-54-8 CAPLUS

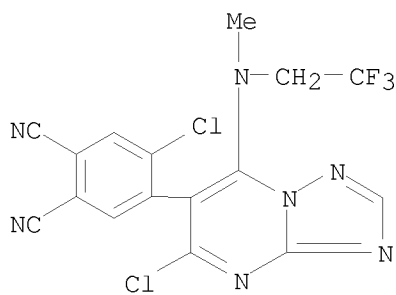
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4,5-dimethoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



RN 856891-55-9 CAPLUS  
 CN 1,2-Benzenedicarbonitrile, 4-chloro-5-[5-chloro-7-[(1-methylpropyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

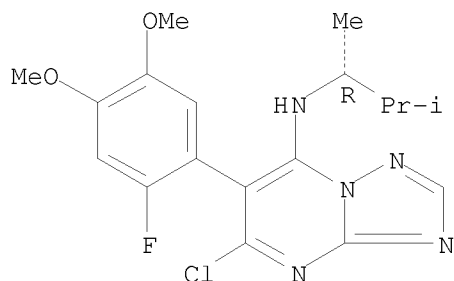


RN 856891-56-0 CAPLUS  
 CN 1,2-Benzenedicarbonitrile, 4-chloro-5-[5-chloro-7-[methyl(2,2,2-trifluoroethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



RN 856891-57-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2-fluoro-4,5-dimethoxyphenyl)- (CA INDEX NAME)

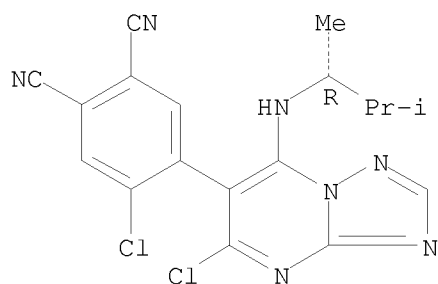
Absolute stereochemistry.



RN 856891-58-2 CAPLUS

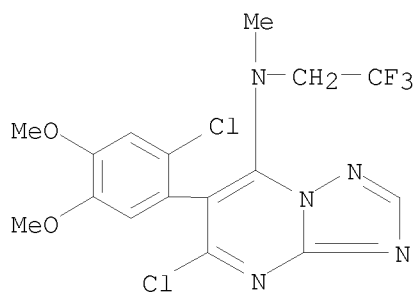
CN 1,2-Benzenedicarbonitrile, 4-chloro-5-[5-chloro-7-[[ (1R)-1,2-dimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

Absolute stereochemistry.



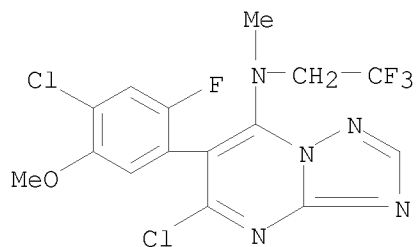
RN 856891-59-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,5-dimethoxyphenyl)-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

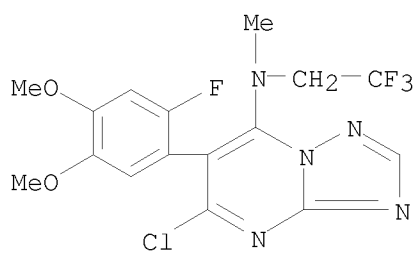


RN 856891-60-6 CAPLUS

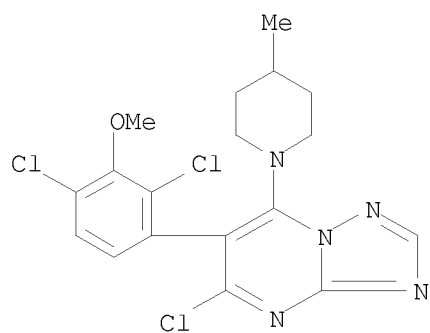
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluoro-5-methoxyphenyl)-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



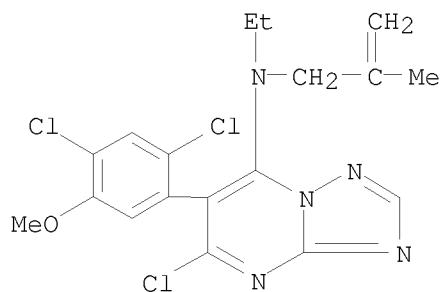
RN 856891-61-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4,5-dimethoxyphenyl)-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 856891-62-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-dichloro-3-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

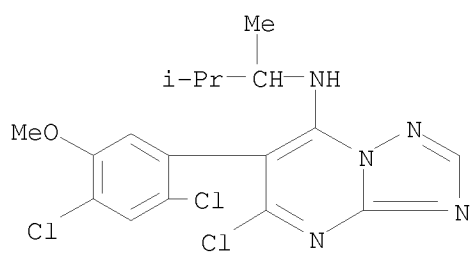


RN 856891-63-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichloro-5-methoxyphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



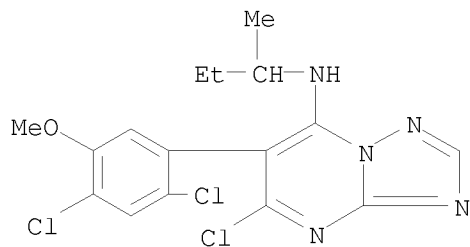
RN 856891-64-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichloro-5-methoxyphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



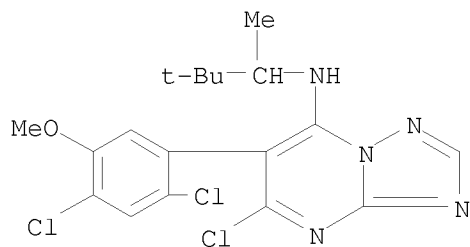
RN 856891-65-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichloro-5-methoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



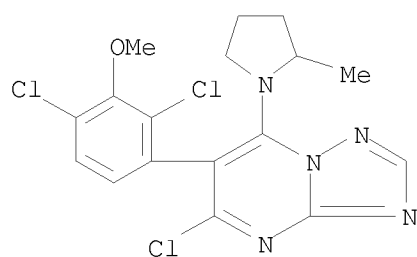
RN 856891-66-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichloro-5-methoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 856891-67-3 CAPLUS

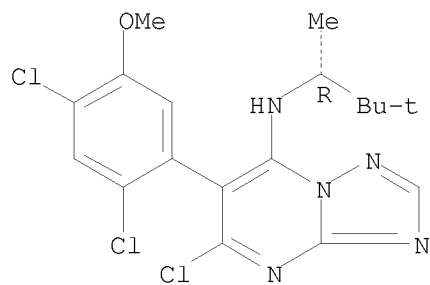
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-dichloro-3-methoxyphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



RN 856891-68-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichloro-5-methoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

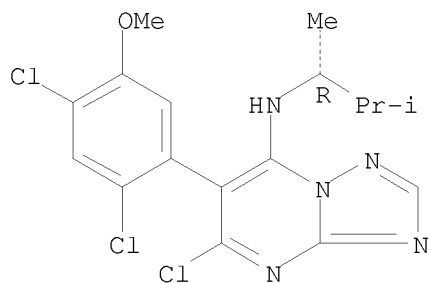


RN 856891-69-5 CAPLUS

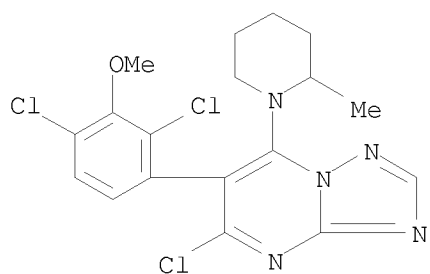
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichloro-5-methoxyphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

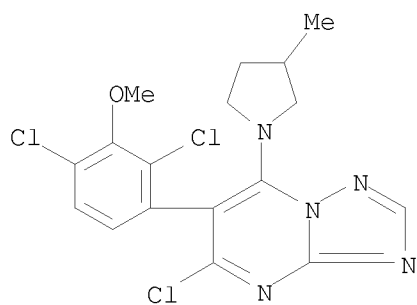




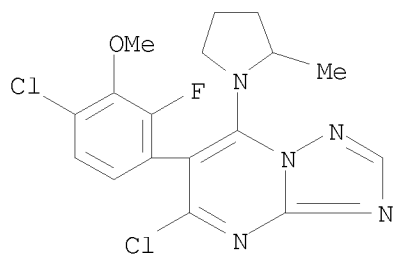
RN 856891-70-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-dichloro-3-methoxyphenyl)-7-(2-methyl-1-piperidiny)- (CA INDEX NAME)



RN 856891-71-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-dichloro-3-methoxyphenyl)-7-(3-methyl-1-pyrrolidiny)- (CA INDEX NAME)

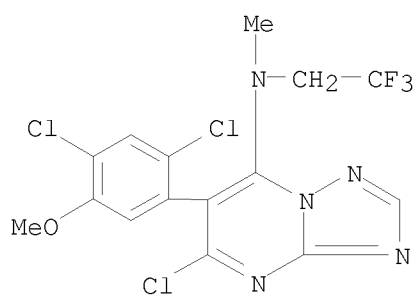


RN 856891-72-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-chloro-2-fluoro-3-methoxyphenyl)-7-(2-methyl-1-pyrrolidiny)- (CA INDEX NAME)



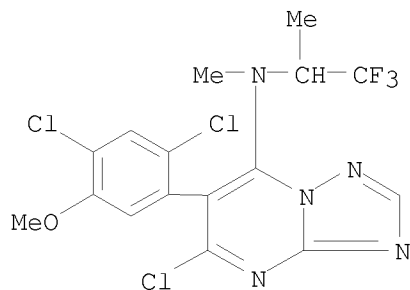
RN 856891-73-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichloro-5-methoxyphenyl)-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



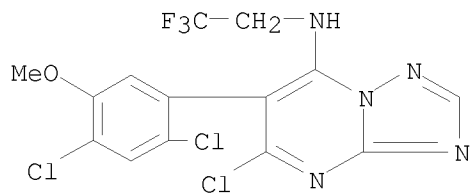
RN 856891-74-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichloro-5-methoxyphenyl)-N-methyl-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



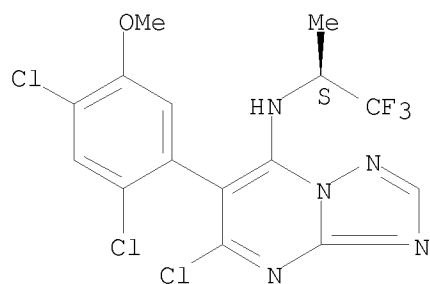
RN 856891-75-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichloro-5-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

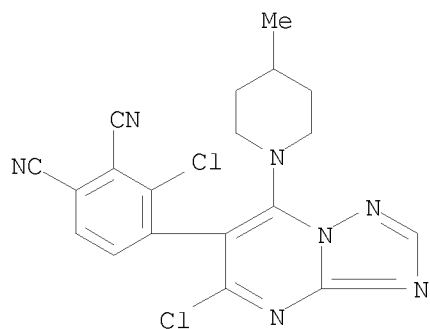


RN 856891-76-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichloro-5-methoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

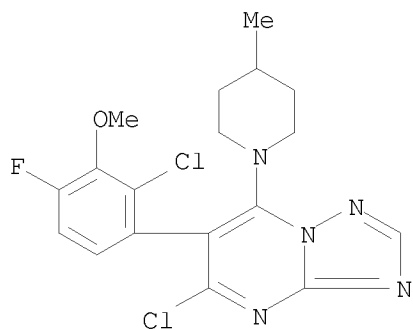
Absolute stereochemistry.



RN 856891-77-5 CAPLUS  
 CN 1,2-Benzenedicarbonitrile, 3-chloro-4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

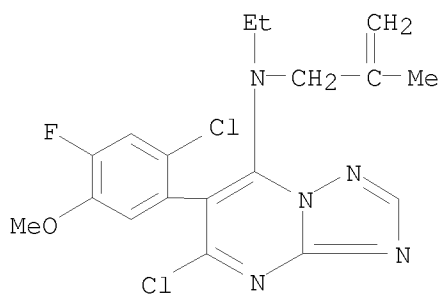


RN 856891-78-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluoro-3-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



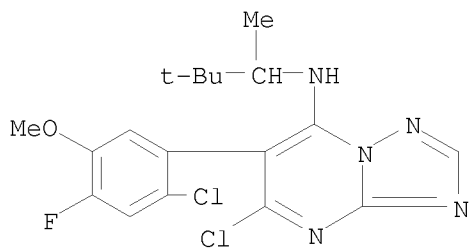
RN 856891-79-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluoro-5-methoxyphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



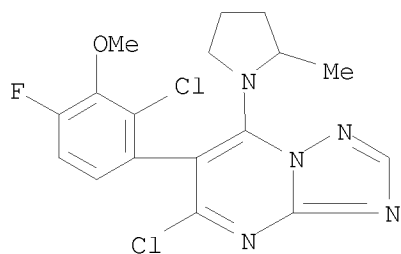
RN 856891-80-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluoro-5-methoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

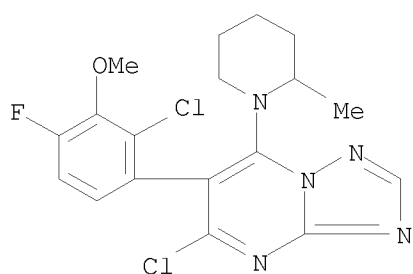


RN 856891-81-1 CAPLUS

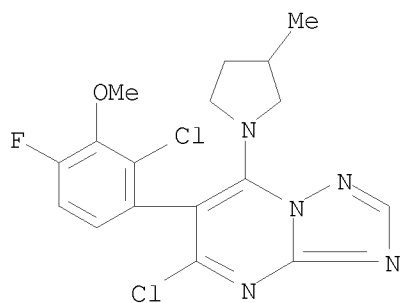
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluoro-3-methoxyphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



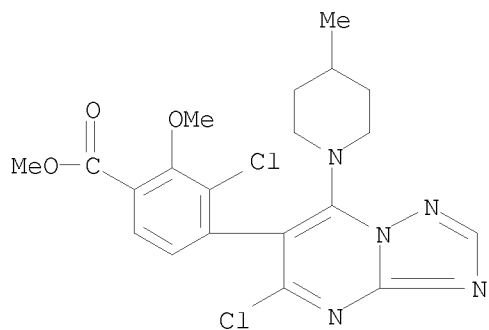
RN 856891-82-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluoro-3-methoxyphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)



RN 856891-83-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluoro-3-methoxyphenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

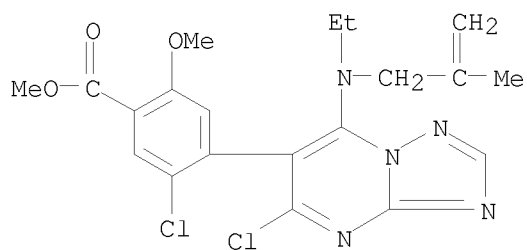


RN 856891-84-4 CAPLUS  
 CN Benzoic acid, 3-chloro-4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)



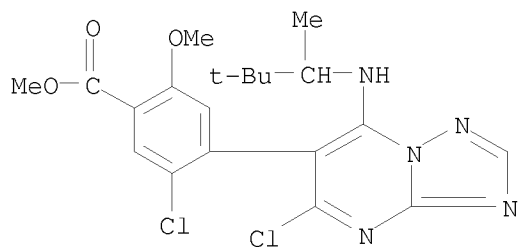
RN 856891-85-5 CAPLUS

CN Benzoic acid, 5-chloro-4-[5-chloro-7-[ethyl(2-methyl-2-propenyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (9CI) (CA INDEX NAME)



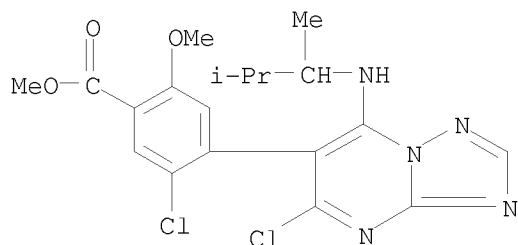
RN 856891-86-6 CAPLUS

CN Benzoic acid, 5-chloro-4-[5-chloro-7-[(1,2,2-trimethylpropyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)



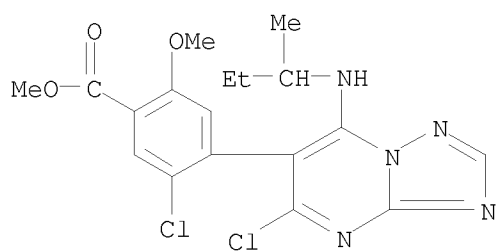
RN 856891-87-7 CAPLUS

CN Benzoic acid, 5-chloro-4-[5-chloro-7-[(1,2-dimethylpropyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)



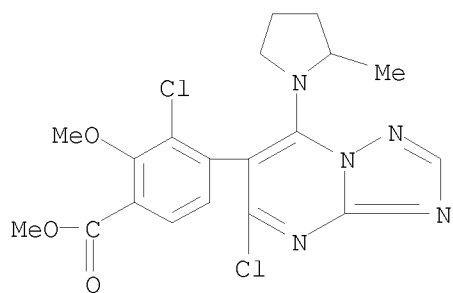
RN 856891-88-8 CAPLUS

CN Benzoic acid, 5-chloro-4-[5-chloro-7-[(1-methylpropyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)



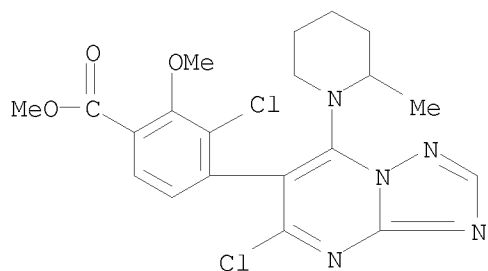
RN 856891-89-9 CAPLUS

CN Benzoic acid, 3-chloro-4-[5-chloro-7-(2-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)



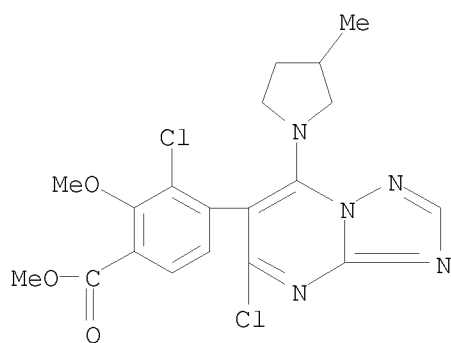
RN 856891-90-2 CAPLUS

CN Benzoic acid, 3-chloro-4-[5-chloro-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)



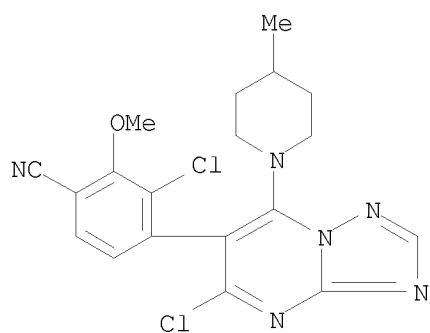
RN 856891-92-4 CAPLUS

CN Benzoic acid, 3-chloro-4-[5-chloro-7-(3-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)



RN 856891-94-6 CAPLUS

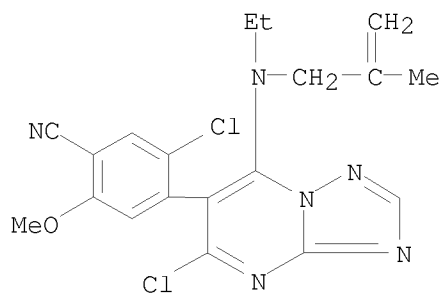
CN Benzonitrile, 3-chloro-4-[5-chloro-7-(4-methyl-1-piperidiny1)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy- (CA INDEX NAME)



RN 856891-96-8 CAPLUS

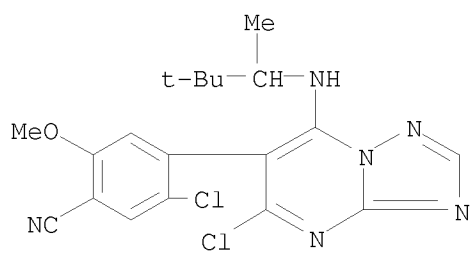
CN Benzonitrile, 5-chloro-4-[5-chloro-7-[ethyl(2-methyl-2-propenyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy- (9CI) (CA INDEX NAME)





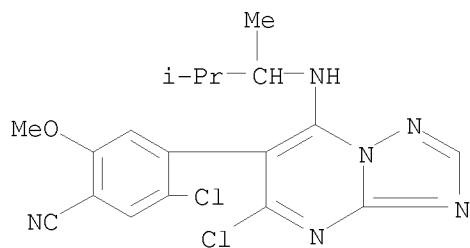
RN 856891-98-0 CAPLUS

CN Benzonitrile, 5-chloro-4-[5-chloro-7-[(1,2,2-trimethylpropyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy- (CA INDEX NAME)



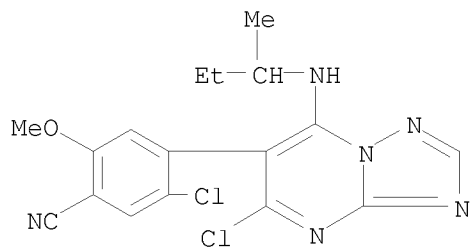
RN 856892-00-7 CAPLUS

CN Benzonitrile, 5-chloro-4-[5-chloro-7-[(1,2-dimethylpropyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy- (CA INDEX NAME)

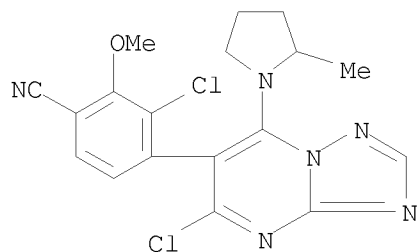


RN 856892-03-0 CAPLUS

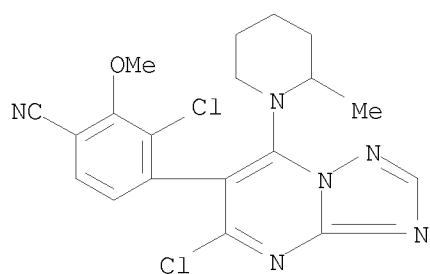
CN Benzonitrile, 5-chloro-4-[5-chloro-7-[(1-methylpropyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy- (CA INDEX NAME)



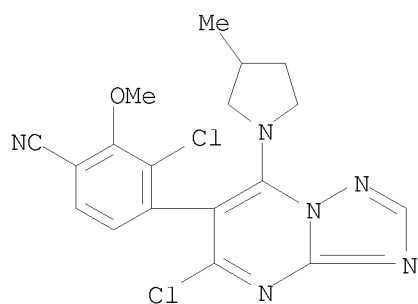
RN 856892-04-1 CAPLUS  
 CN Benzonitrile, 3-chloro-4-[5-chloro-7-(2-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy- (CA INDEX NAME)



RN 856892-05-2 CAPLUS  
 CN Benzonitrile, 3-chloro-4-[5-chloro-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy- (CA INDEX NAME)

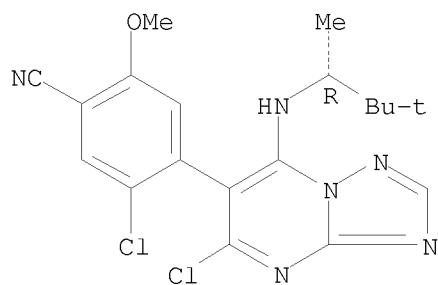


RN 856892-06-3 CAPLUS  
 CN Benzonitrile, 3-chloro-4-[5-chloro-7-(3-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy- (CA INDEX NAME)



RN 856892-07-4 CAPLUS  
 CN Benzonitrile, 5-chloro-4-[5-chloro-7-[[ (1R)-1,2,2-trimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy- (CA INDEX NAME)

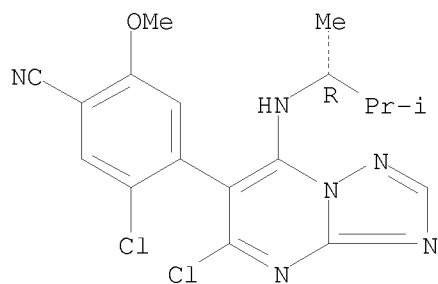
Absolute stereochemistry.



RN 856892-08-5 CAPLUS

CN Benzonitrile, 5-chloro-4-[5-chloro-7-[[ (1R)-1,2-dimethylpropyl]amino] [1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy- (CA INDEX NAME)

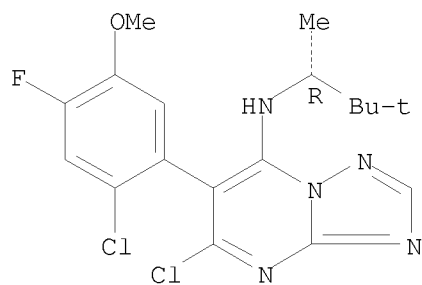
Absolute stereochemistry.



RN 856892-09-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluoro-5-methoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

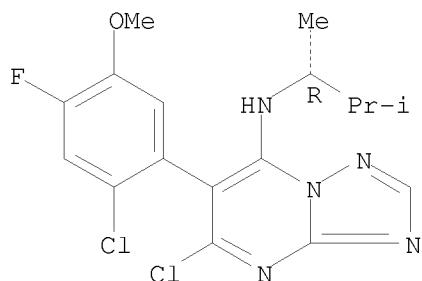
Absolute stereochemistry.



RN 856892-10-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluoro-5-methoxyphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

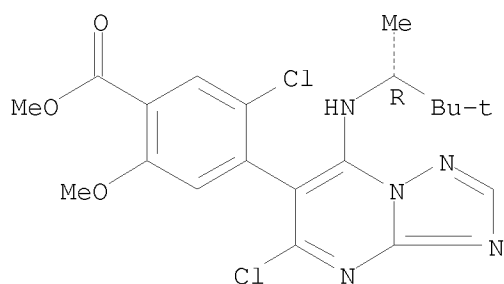
Absolute stereochemistry.



RN 856892-11-0 CAPLUS

CN Benzoic acid, 5-chloro-4-[5-chloro-7-[[1,2,2-trimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)

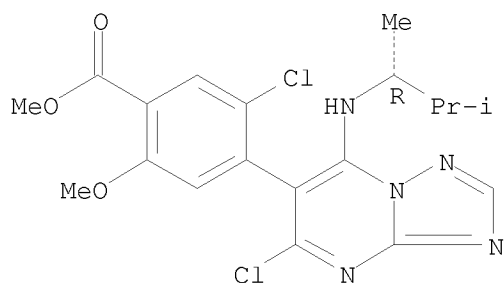
Absolute stereochemistry.



RN 856892-12-1 CAPLUS

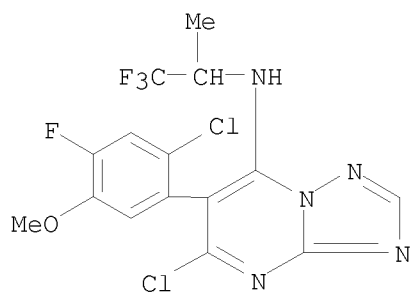
CN Benzoic acid, 5-chloro-4-[5-chloro-7-[[1,2,2-dimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.



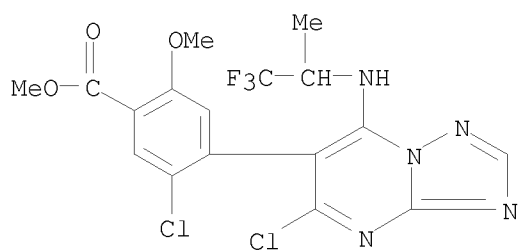
RN 856892-13-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluoro-5-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



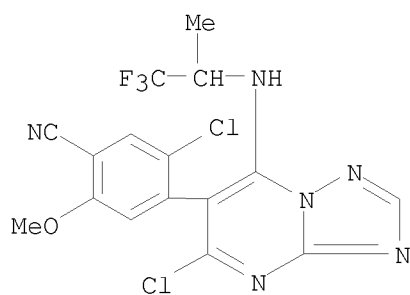
RN 856892-14-3 CAPLUS

CN Benzoic acid, 5-chloro-4-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)



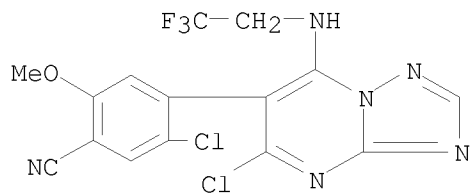
RN 856892-15-4 CAPLUS

CN Benzonitrile, 5-chloro-4-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy- (CA INDEX NAME)



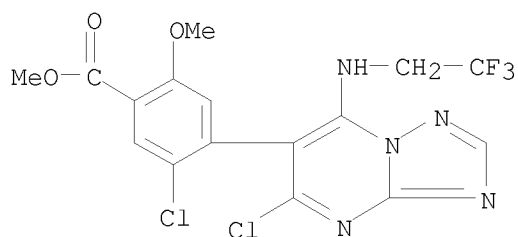
RN 856892-16-5 CAPLUS

CN Benzonitrile, 5-chloro-4-[5-chloro-7-[(2,2,2-trifluoroethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy- (CA INDEX NAME)



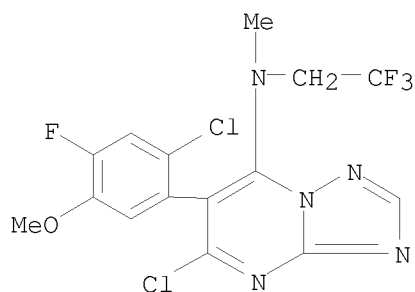
RN 856892-17-6 CAPLUS

CN Benzoic acid, 5-chloro-4-[5-chloro-7-[(2,2,2-trifluoroethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)



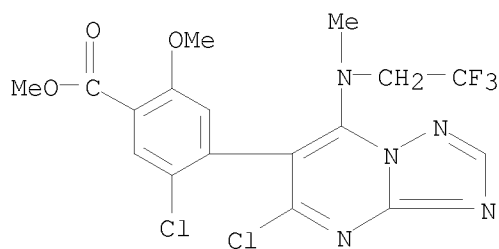
RN 856892-18-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluoro-5-methoxyphenyl)-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

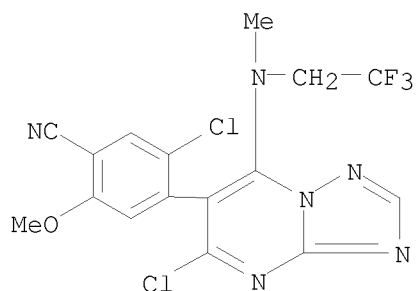


RN 856892-19-8 CAPLUS

CN Benzoic acid, 5-chloro-4-[5-chloro-7-[methyl(2,2,2-trifluoroethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)

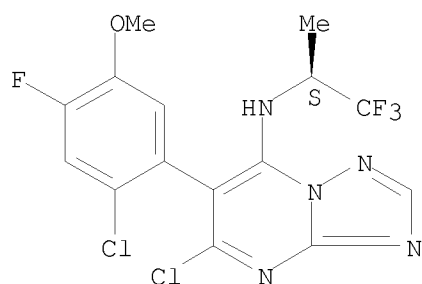


RN 856892-20-1 CAPLUS  
 CN Benzonitrile, 5-chloro-4-[5-chloro-7-[methyl(2,2,2-trifluoroethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy- (CA INDEX NAME)



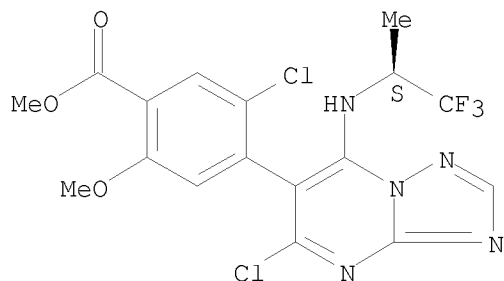
RN 856892-21-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluoro-5-methoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



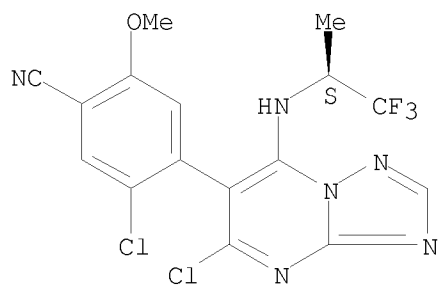
RN 856892-22-3 CAPLUS  
 CN Benzoic acid, 5-chloro-4-[5-chloro-7-[[ (1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

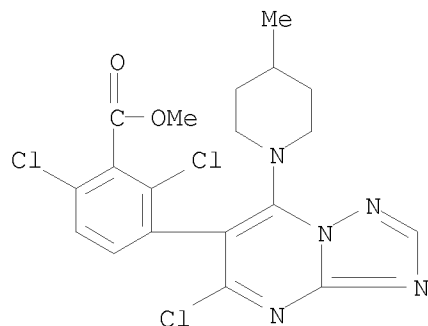


RN 856892-23-4 CAPLUS  
 CN Benzonitrile, 5-chloro-4-[5-chloro-7-[[ (1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy- (CA INDEX NAME)

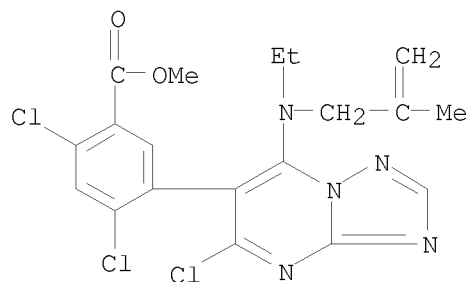
Absolute stereochemistry.



RN 856892-24-5 CAPLUS  
 CN Benzoic acid, 2,6-dichloro-3-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

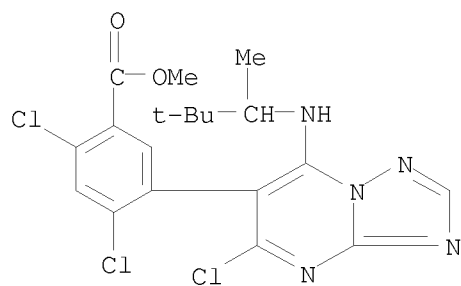


RN 856892-25-6 CAPLUS  
 CN Benzoic acid, 2,4-dichloro-5-[5-chloro-7-[ethyl(2-methyl-2-propenyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (9CI) (CA INDEX NAME)

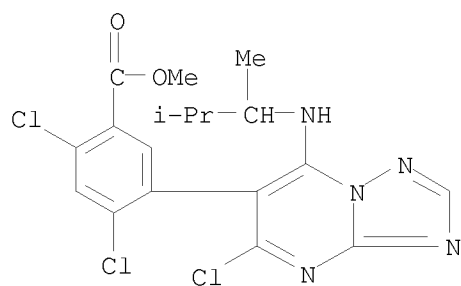


RN 856892-26-7 CAPLUS  
 CN Benzoic acid, 2,4-dichloro-5-[5-chloro-7-[(1,2,2-trimethylpropyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

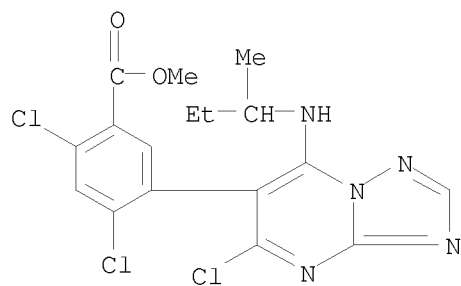




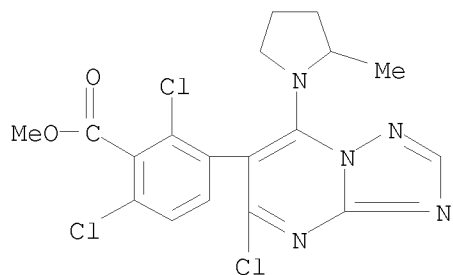
RN 856892-27-8 CAPLUS  
 CN Benzoic acid, 2,4-dichloro-5-[5-chloro-7-[(1,2-dimethylpropyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)



RN 856892-28-9 CAPLUS  
 CN Benzoic acid, 2,4-dichloro-5-[5-chloro-7-[(1-methylpropyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

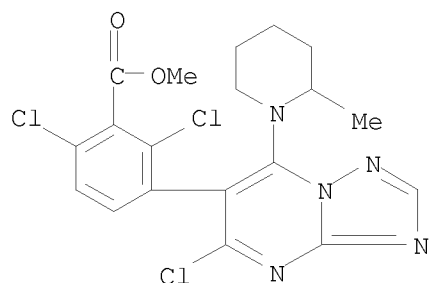


RN 856892-29-0 CAPLUS  
 CN Benzoic acid, 2,6-dichloro-3-[5-chloro-7-(2-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)



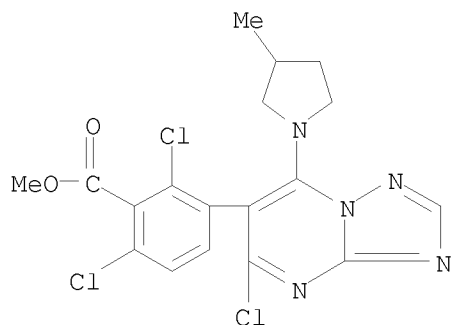
RN 856892-30-3 CAPLUS

CN Benzoic acid, 2,6-dichloro-3-[5-chloro-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)



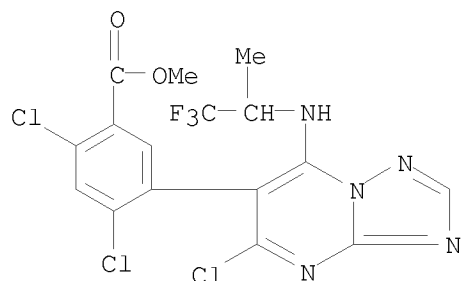
RN 856892-31-4 CAPLUS

CN Benzoic acid, 2,6-dichloro-3-[5-chloro-7-(3-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)



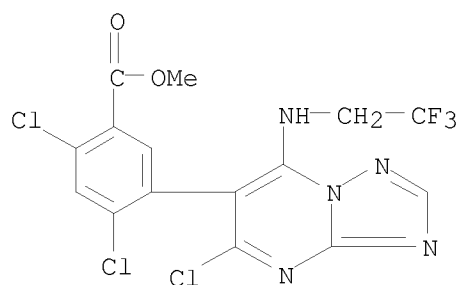
RN 856892-32-5 CAPLUS

CN Benzoic acid, 2,4-dichloro-5-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)



RN 856892-33-6 CAPLUS

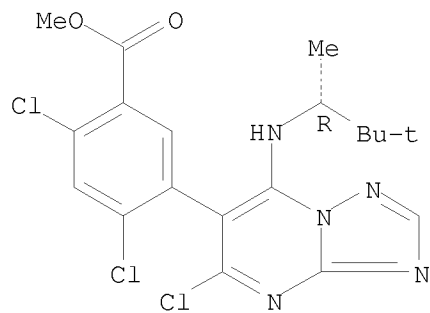
CN Benzoic acid, 2,4-dichloro-5-[5-chloro-7-[(2,2,2-trifluoroethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)



RN 856892-34-7 CAPLUS

CN Benzoic acid, 2,4-dichloro-5-[5-chloro-7-[(1R)-1,2,2-trimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

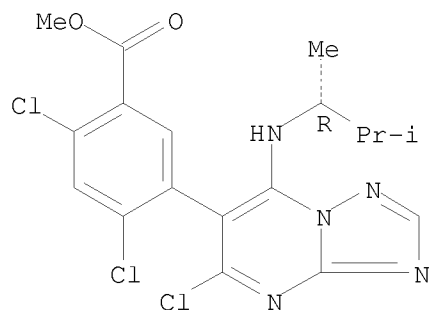
Absolute stereochemistry.



RN 856892-35-8 CAPLUS

CN Benzoic acid, 2,4-dichloro-5-[5-chloro-7-[(1R)-1,2-dimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

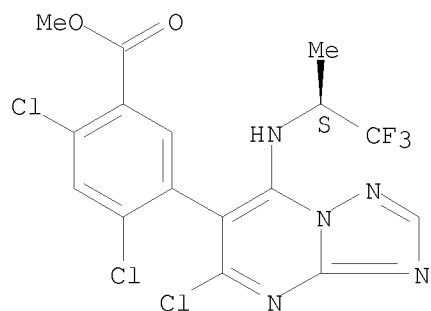
Absolute stereochemistry.



RN 856892-36-9 CAPLUS

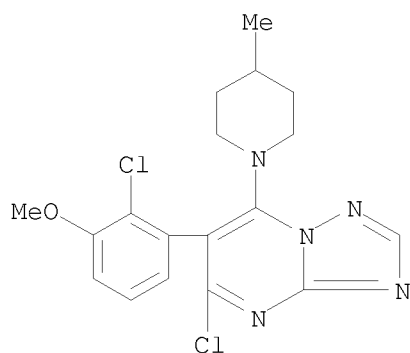
CN Benzoic acid, 2,4-dichloro-5-[5-chloro-7-[[1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester  
(CA INDEX NAME)

Absolute stereochemistry.



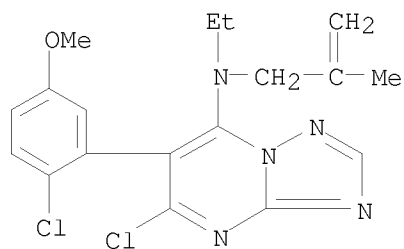
RN 856892-37-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-3-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



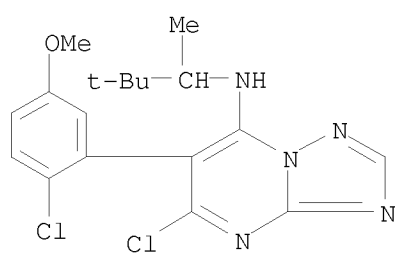
RN 856892-38-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-methoxyphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



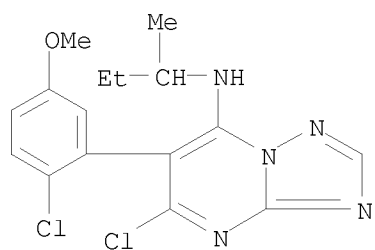
RN 856892-39-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-methoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



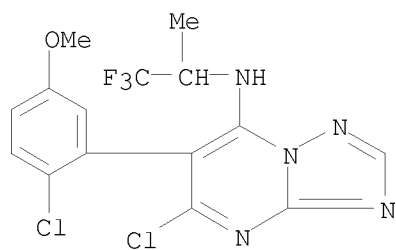
RN 856892-40-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-methoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

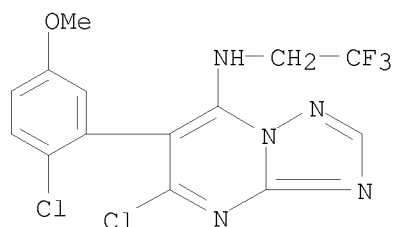


RN 856892-41-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

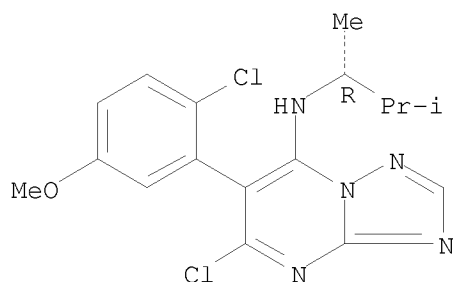


RN 856892-42-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

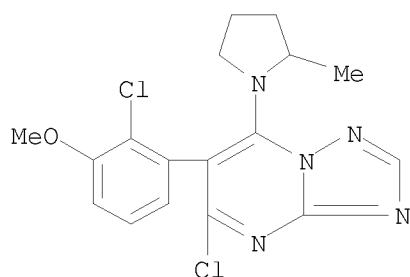


RN 856892-43-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-methoxyphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

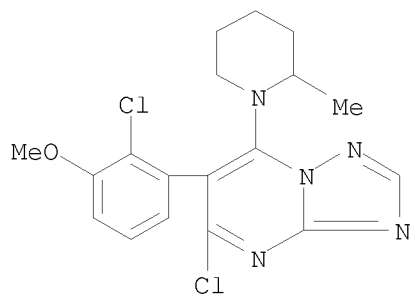
Absolute stereochemistry.



RN 856892-44-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-3-methoxyphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

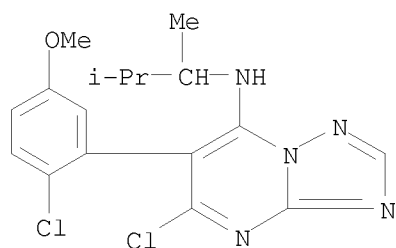


RN 856892-45-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-3-methoxyphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)



RN 856892-46-1 CAPLUS

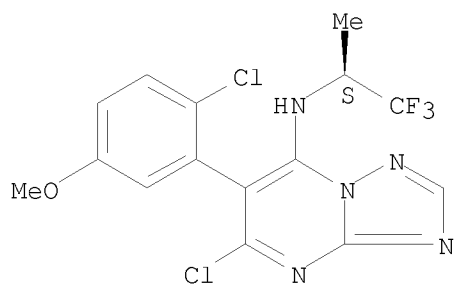
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-methoxyphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



RN 856892-47-2 CAPLUS

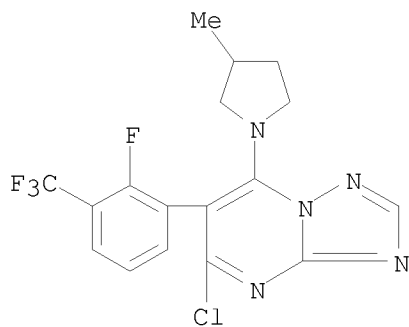
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-methoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



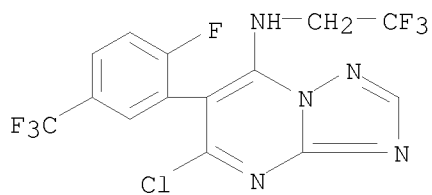
RN 856892-48-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-fluoro-3-(trifluoromethyl)phenyl]-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



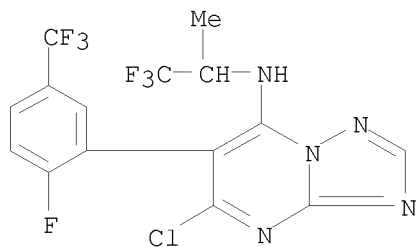
RN 856892-49-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-5-(trifluoromethyl)phenyl]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 856892-50-7 CAPLUS

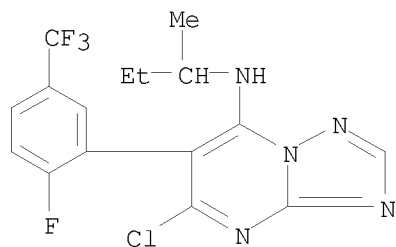
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-5-(trifluoromethyl)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 856892-51-8 CAPLUS

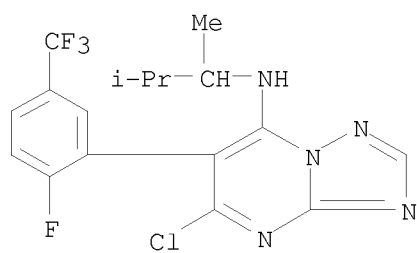
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-5-(trifluoromethyl)phenyl]-N-(1-methylpropyl)- (CA INDEX NAME)





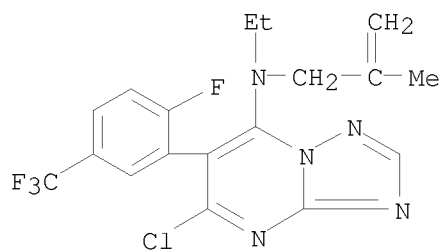
RN 856892-52-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-[2-fluoro-5-(trifluoromethyl)phenyl]- (CA INDEX NAME)



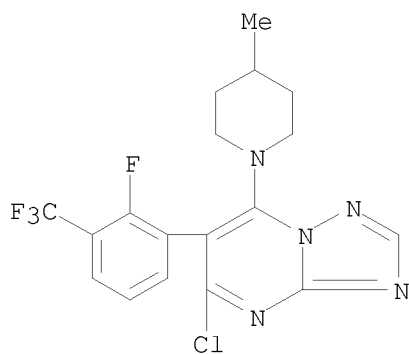
RN 856892-53-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-[2-fluoro-5-(trifluoromethyl)phenyl]-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

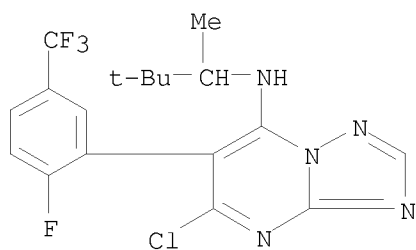


RN 856892-54-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-fluoro-3-(trifluoromethyl)phenyl]-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

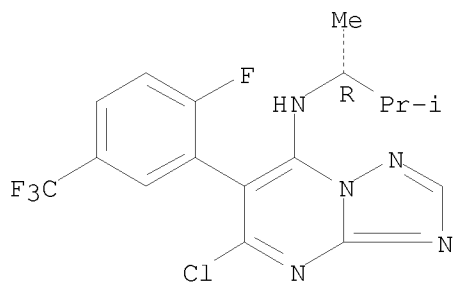


RN 856892-55-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-5-(trifluoromethyl)phenyl]-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



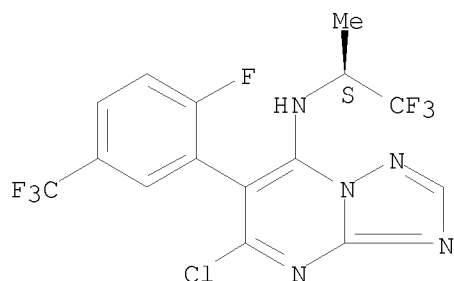
RN 856892-56-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-[2-fluoro-5-(trifluoromethyl)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.



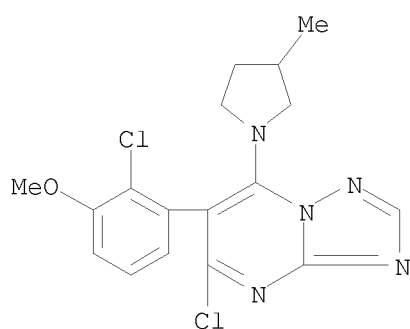
RN 856892-57-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-5-(trifluoromethyl)phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



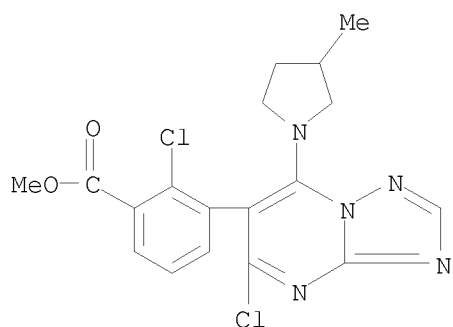
RN 856892-58-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-3-methoxyphenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



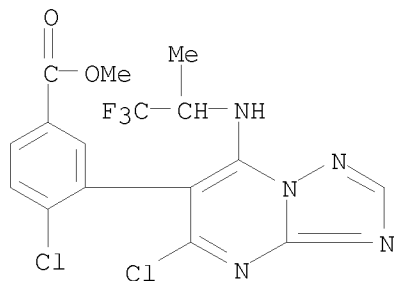
RN 856892-59-6 CAPLUS

CN Benzoic acid, 2-chloro-3-[5-chloro-7-(3-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)



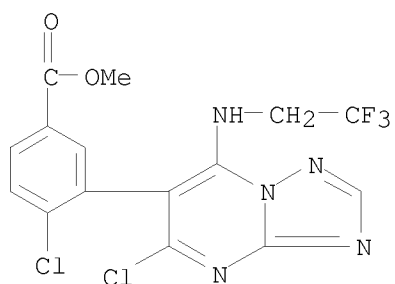
RN 856892-60-9 CAPLUS

CN Benzoic acid, 4-chloro-3-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)



RN 856892-61-0 CAPLUS

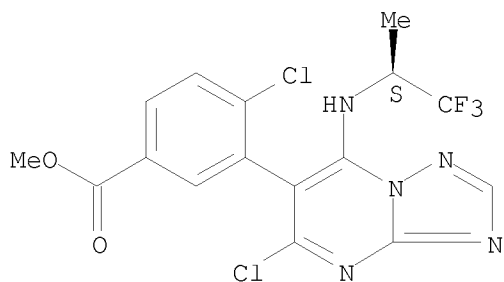
CN Benzoic acid, 4-chloro-3-[5-chloro-7-[(2,2,2-trifluoroethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)



RN 856892-62-1 CAPLUS

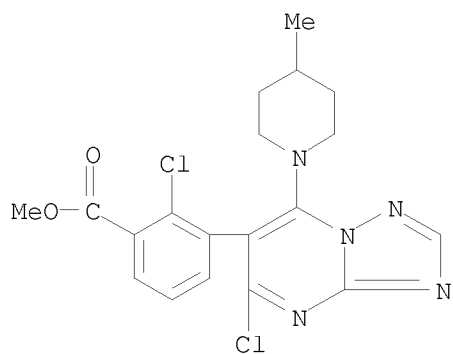
CN Benzoic acid, 4-chloro-3-[5-chloro-7-[[1S)-2,2,2-trifluoro-1-methylethylamino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.



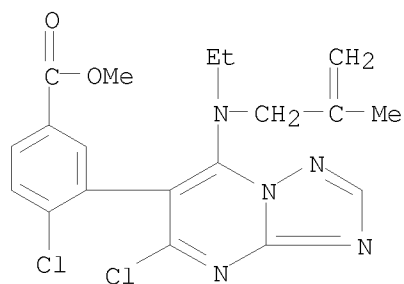
RN 856892-63-2 CAPLUS

CN Benzoic acid, 2-chloro-3-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)



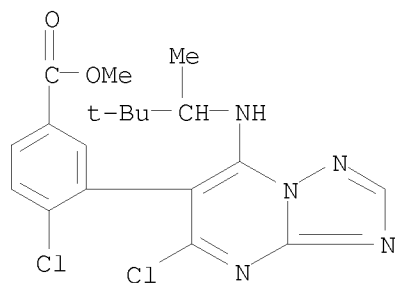
RN 856892-64-3 CAPLUS

CN Benzoic acid, 4-chloro-3-[5-chloro-7-[ethyl(2-methyl-2-propenyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (9CI)  
(CA INDEX NAME)



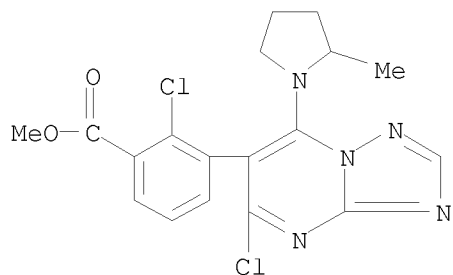
RN 856892-65-4 CAPLUS

CN Benzoic acid, 4-chloro-3-[5-chloro-7-[(1,2,2-trimethylpropyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)



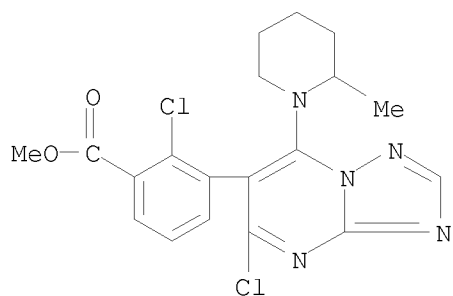
RN 856892-66-5 CAPLUS

CN Benzoic acid, 2-chloro-3-[5-chloro-7-(2-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)



RN 856892-67-6 CAPLUS

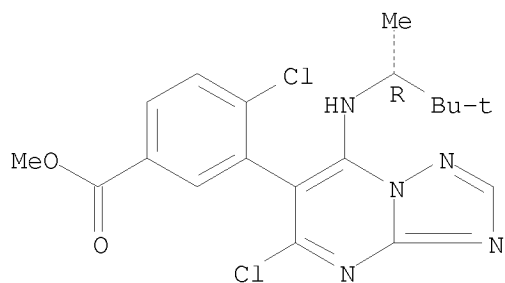
CN Benzoic acid, 2-chloro-3-[5-chloro-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)



RN 856892-68-7 CAPLUS

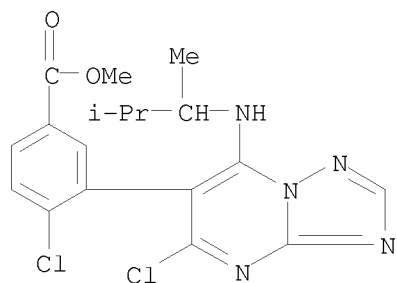
CN Benzoic acid, 4-chloro-3-[5-chloro-7-[(1R)-1,2,2-trimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.



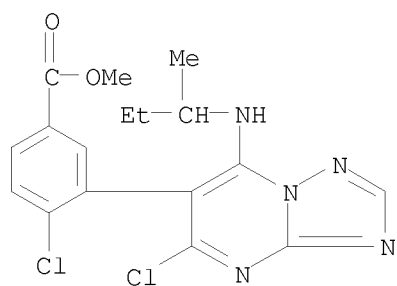
RN 856892-69-8 CAPLUS

CN Benzoic acid, 4-chloro-3-[5-chloro-7-[(1,2-dimethylpropyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)



RN 856892-70-1 CAPLUS

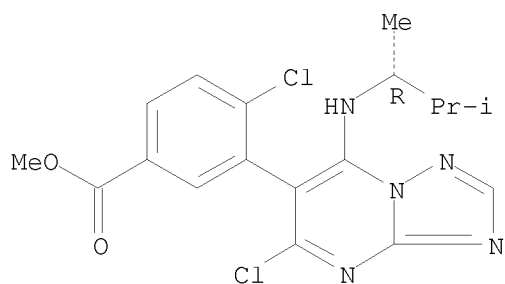
CN Benzoic acid, 4-chloro-3-[5-chloro-7-[(1-methylpropyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)



RN 856892-71-2 CAPLUS

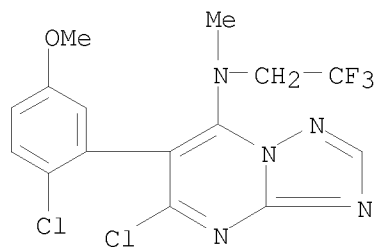
CN Benzoic acid, 4-chloro-3-[5-chloro-7-[[ (1R)-1,2-dimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

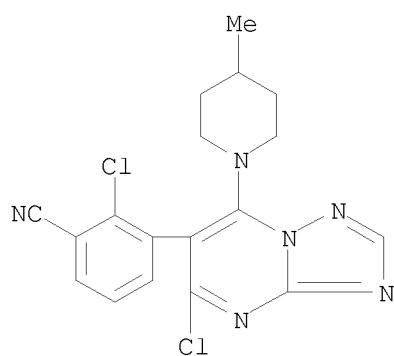


RN 856892-72-3 CAPLUS

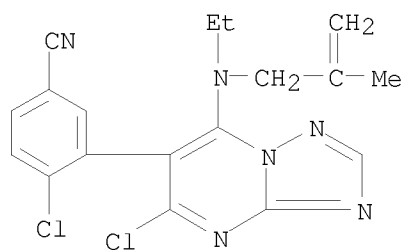
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-methoxyphenyl)-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 856892-73-4 CAPLUS  
 CN Benzonitrile, 2-chloro-3-[5-chloro-7-(4-methyl-1-piperidinyl)][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

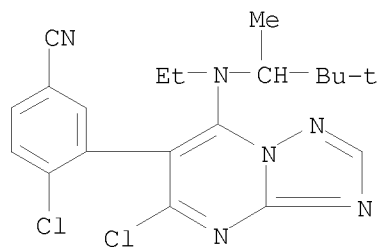


RN 856892-74-5 CAPLUS  
 CN Benzonitrile, 4-chloro-3-[5-chloro-7-[ethyl(2-methyl-2-propenyl)amino]][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)



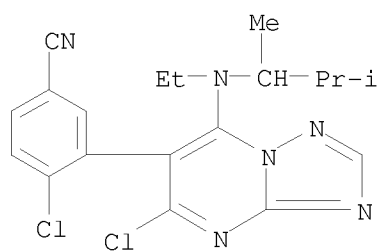
RN 856892-75-6 CAPLUS  
 CN Benzonitrile, 4-chloro-3-[5-chloro-7-[ethyl(1,2,2-trimethylpropyl)amino]][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)





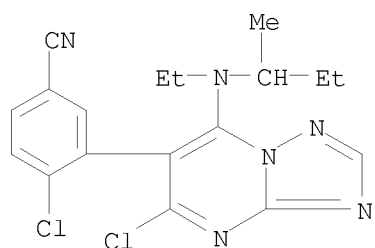
RN 856892-76-7 CAPLUS

CN Benzonitrile, 4-chloro-3-[5-chloro-7-[(1,2-dimethylpropyl)ethylamino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



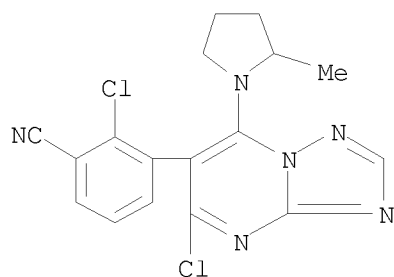
RN 856892-77-8 CAPLUS

CN Benzonitrile, 4-chloro-3-[5-chloro-7-[ethyl(1-methylpropyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

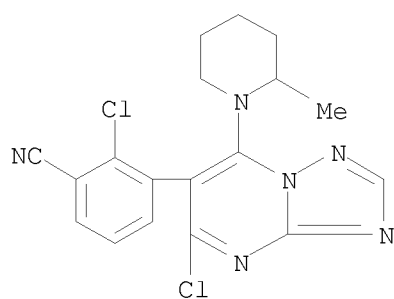


RN 856892-78-9 CAPLUS

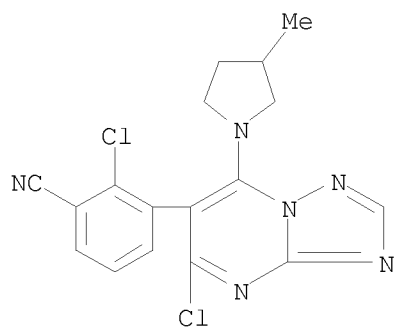
CN Benzonitrile, 2-chloro-3-[5-chloro-7-(2-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



RN 856892-79-0 CAPLUS  
 CN Benzonitrile, 2-chloro-3-[5-chloro-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

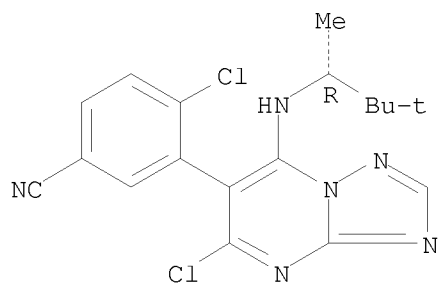


RN 856892-80-3 CAPLUS  
 CN Benzonitrile, 2-chloro-3-[5-chloro-7-(3-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



RN 856892-81-4 CAPLUS  
 CN Benzonitrile, 4-chloro-3-[5-chloro-7-[(1R)-1,2,2-trimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

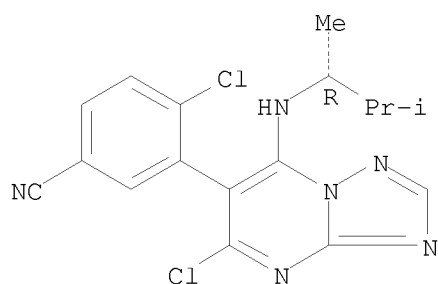
Absolute stereochemistry.



RN 856892-82-5 CAPLUS

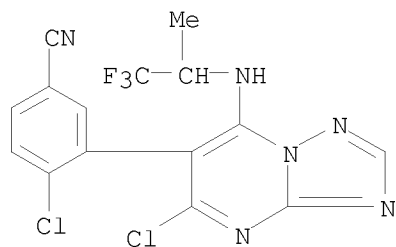
CN Benzonitrile, 4-chloro-3-[5-chloro-7-[(1R)-1,2-dimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

Absolute stereochemistry.



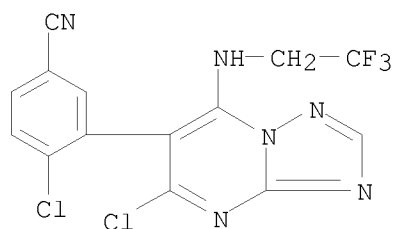
RN 856892-83-6 CAPLUS

CN Benzonitrile, 4-chloro-3-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



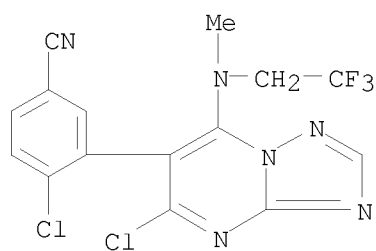
RN 856892-84-7 CAPLUS

CN Benzonitrile, 4-chloro-3-[5-chloro-7-[(2,2,2-trifluoroethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



RN 856892-85-8 CAPLUS

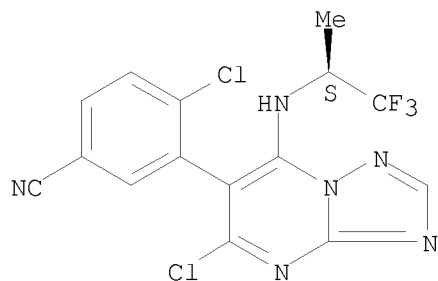
CN Benzonitrile, 4-chloro-3-[5-chloro-7-[methyl(2,2,2-trifluoroethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



RN 856892-86-9 CAPLUS

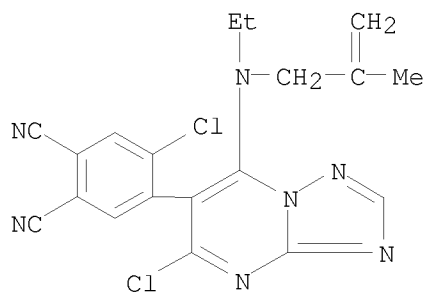
CN Benzonitrile, 4-chloro-3-[5-chloro-7-[(1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

Absolute stereochemistry.



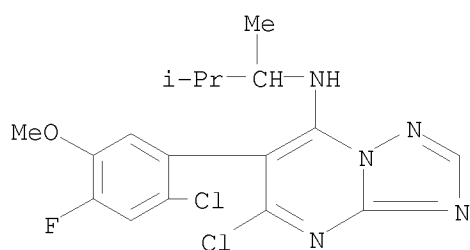
RN 856893-21-5 CAPLUS

CN 1,2-Benzenedicarbonitrile, 4-chloro-5-[5-chloro-7-[ethyl(2-methyl-2-propenyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)



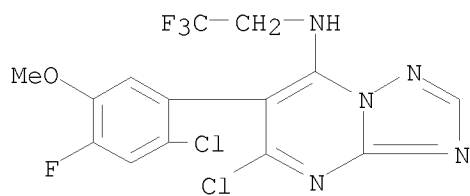
RN 856893-22-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluoro-5-methoxyphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



RN 856893-23-7 CAPLUS

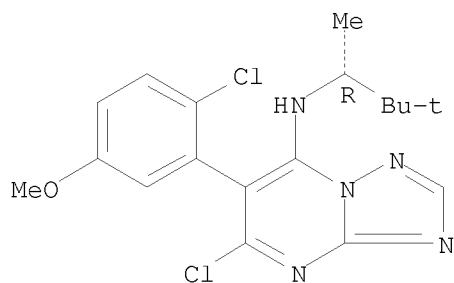
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluoro-5-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



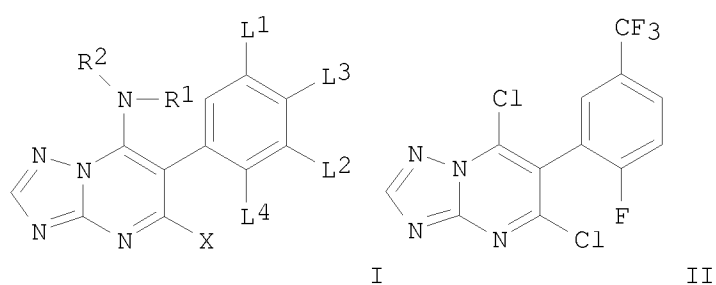
RN 856893-24-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-methoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

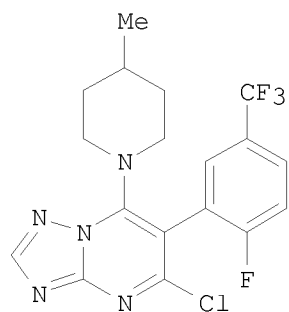


GI



I

II



III

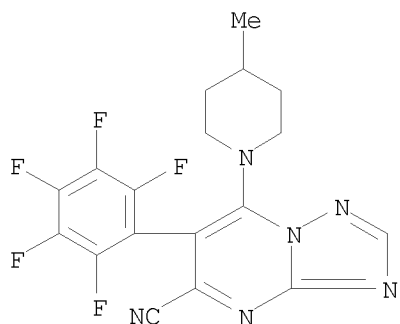
AB Title compds. I [R1, R2 = alkyl, cycloalkyl, alkenyl, etc.; L1, L2 = H, CN, alkoxy, etc.; L3 = H, halo, CN, etc.; L4 = halo; X = halo, CN, alkyl, etc.] were prepared For example, aminoarom. substitution of dichloropyrimidine II and 4-methylpiperdine afforded triazolopyrimidine III. In botrytis cinerea protection assays, 50-examples of compds. I at 63 ppm application after 5-days exhibited 70% protection rate.

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 106 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2005:564671 CAPLUS  
 DOCUMENT NUMBER: 143:97386  
 TITLE: Preparation of 6-pentafluorophenyltriazolopyrimidines  
 for combating pathogenic fungi  
 INVENTOR(S): Tormo i Blasco, Jordi; Blettner, Carsten; Mueller,  
 Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote,  
 Thomas; Rheinheimer, Joachim; Schaefer, Peter;  
 Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver;  
 Scherer, Maria; Strathmann, Siegfried; Schoefl,  
 Ulrich; Stierl, Reinhard  
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 40 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

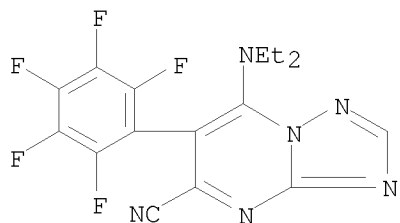
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005058904	A1	20050630	WO 2004-EP14210	20041214
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1697364	A1	20060906	EP 2004-803836	20041214
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS				
CN 1894253	A	20070110	CN 2004-80037807	20041214
BR 2004017639	A	20070327	BR 2004-17639	20041214
JP 2007514682	T	20070607	JP 2006-544309	20041214
US 2007105928	A1	20070510	US 2006-582938	20060615
IN 2006CN02576	A	20070608	IN 2006-CN2576	20060714
PRIORITY APPLN. INFO.:			DE 2003-10359452	A 20031217
			DE 2003-10359445	A 20031217
			WO 2004-EP14210	W 20041214

OTHER SOURCE(S): MARPAT 143:97386  
 IT 856285-64-8P 856285-65-9P  
 RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of pentafluorophenyltriazolopyrimidines for combating pathogenic fungi)  
 RN 856285-64-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(4-methyl-1-piperidinyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



RN 856285-65-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(diethylamino)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



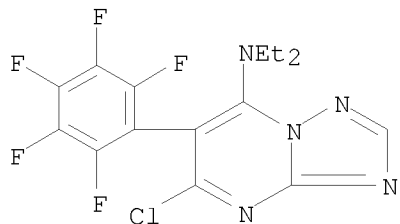
IT 205253-13-0

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of pentafluorophenyltriazolopyrimidines for combating pathogenic fungi)

RN 205253-13-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



GI



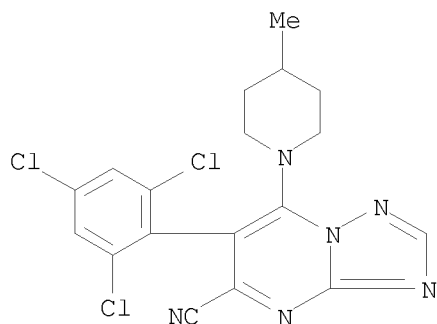


REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 107 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2005:564670 CAPLUS  
 DOCUMENT NUMBER: 143:97385  
 TITLE: Preparation of 6-(2,4,6-trihalophenyl)triazolopyrimidines for combating pathogenic fungi  
 INVENTOR(S): Tormo i Blasco, Jordi; Blettner, Carsten; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver; Scherer, Maria; Strathmann, Siegfried; Schoefl, Ulrich; Stierl, Reinhard  
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 41 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

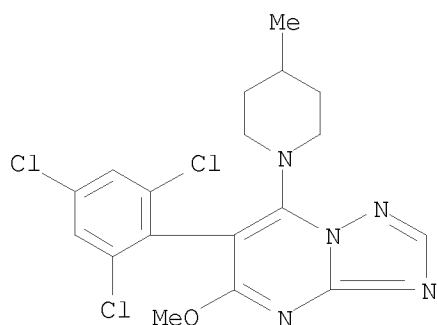
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005058903	A1	20050630	WO 2004-EP14208	20041214
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1697373	A1	20060906	EP 2004-820434	20041214
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS				
CN 1890243	A	20070103	CN 2004-80036269	20041214
BR 2004017628	A	20070327	BR 2004-17628	20041214
JP 2007514680	T	20070607	JP 2006-544307	20041214
US 2007135453	A1	20070614	US 2006-579395	20060515
PRIORITY APPLN. INFO.:			DE 2003-10359439	A 20031217
			WO 2004-EP14208	W 20041214

OTHER SOURCE(S): MARPAT 143:97385  
 IT 856285-73-9P 856285-74-0P  
 RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of trihalophenyltriazolopyrimidines for combating pathogenic fungi)  
 RN 856285-73-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(4-methyl-1-piperidinyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)



RN 856285-74-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-methoxy-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)



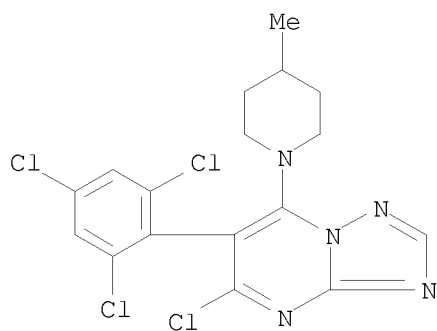
IT 249891-01-8

RL: RCT (Reactant); RACT (Reactant or reagent)

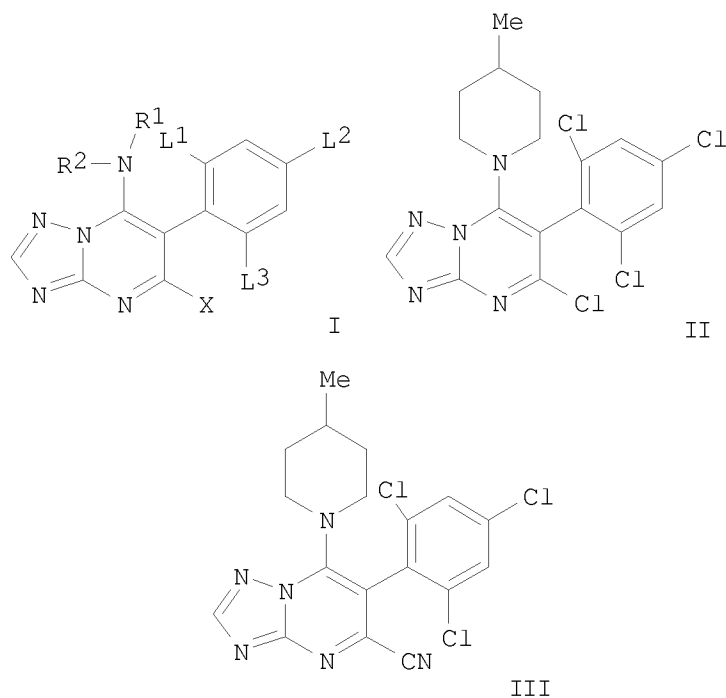
(preparation of trihalophenyltriazolopyrimidines for combating pathogenic fungi)

RN 249891-01-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)



GI



AB Title compds. I [R1 = alkyl, cycloalkyl, alkenyl, etc.; R2 = H, or together with R1 with provisos; L1, L2, L3 = Cl, F; X = CN, alkyl, alkoxy, etc.] were prepared For example, tetrabutylammonium cyanide mediated nitration of chloropyrimidine II afforded triazolopyrimidine III. In botrytis cinerea protection assay, 1-example compound I, at 250 ppm application, after 5-days exhibited 100% protection.

REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 108 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:564669 CAPLUS

DOCUMENT NUMBER: 143:97384

TITLE: Preparation of 6-(2,3,6-trifluorophenyl)triazolopyrimidines for combating pathogenic fungi

INVENTOR(S): Tormo i Blasco, Jordi; Blettner, Carsten; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver; Scherer, Maria; Strathmann, Siegfried; Schoefl, Ulrich; Stierl, Reinhard

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 39 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005058902	A1	20050630	WO 2004-EP14206	20041214
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CN 1894254	A	20070110	CN 2004-80037809	20041214
EP 1751160	A1	20070214	EP 2004-803834	20041214
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR				
BR 2004017637	A	20070327	BR 2004-17637	20041214
JP 2007514678	T	20070607	JP 2006-544305	20041214
US 2007149588	A1	20070628	US 2006-582984	20060615
PRIORITY APPLN. INFO.:			DE 2003-10359442	A 20031217
			WO 2004-EP14206	W 20041214

OTHER SOURCE(S): MARPAT 143:97384

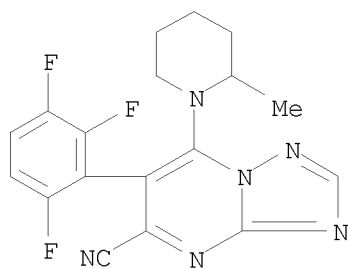
IT 856558-77-5P 856558-78-6P 856558-80-0P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of trifluorophenyltriazolopyrimidines for combating pathogenic fungi)

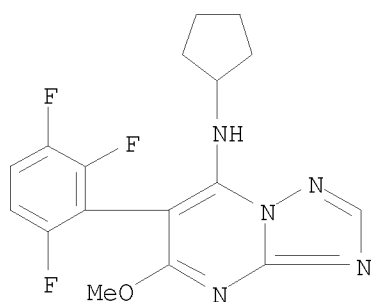
RN 856558-77-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(2-methyl-1-piperidinyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



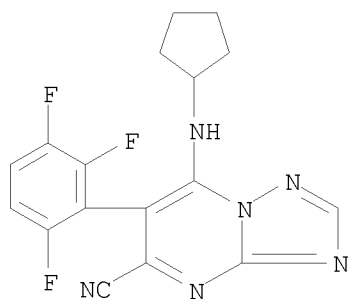
RN 856558-78-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclopentyl-5-methoxy-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



RN 856558-80-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(cyclopentylamino)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



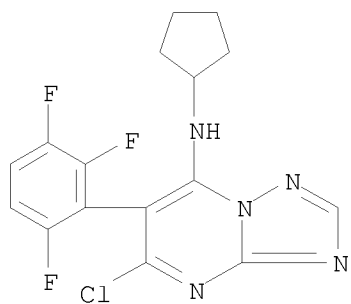
IT 292035-77-9 292035-78-0

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of trifluorophenyltriazolopyrimidines for combating pathogenic fungi)

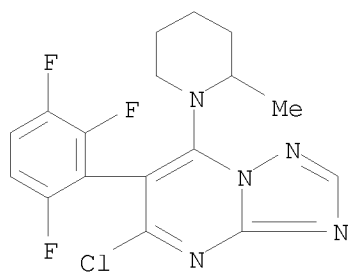
RN 292035-77-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

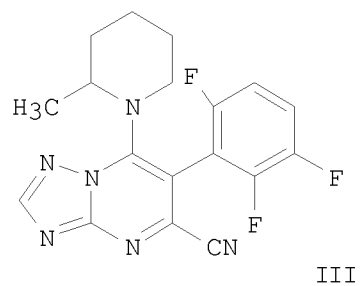
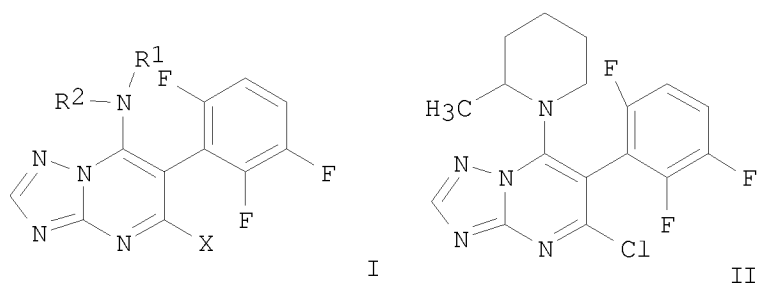


RN 292035-78-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-methyl-1-piperidinyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



GI



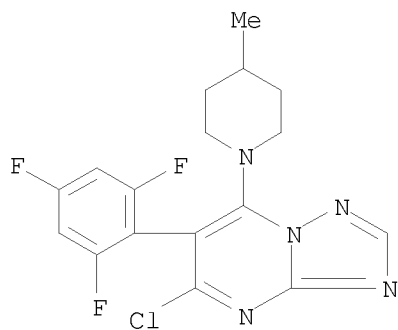
AB Title compds. I [R1 = alkyl, haloalkyl, cycloalkyl, etc.; R2 = H, or together with R1 with provisos; X = CN, alkyl, alkoxy, etc.] were prepared For example, tetrabutylammonium cyanide mediated nitrilation of chloropyrimidine II afforded triazolopyrimidine III. In botrytis cinerea protection assays, 4-examples of compds. I, at 250 ppm application, after 5-days exhibited 90% protection.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT



L11 ANSWER 109 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2005:540442 CAPLUS  
 DOCUMENT NUMBER: 143:54927  
 TITLE: Synergistic fungicidal mixture comprising a triazolopyrimidine derivative and dinocap.  
 INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich  
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 18 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005055721	A1	20050623	WO 2004-EP13936	20041208
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004296541	A1	20050623	AU 2004-296541	20041208
CA 2549222	A1	20050623	CA 2004-2549222	20041208
EP 1694125	A1	20060830	EP 2004-803614	20041208
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS				
CN 1889840	A	20070103	CN 2004-80036896	20041208
BR 2004017453	A	20070529	BR 2004-17453	20041208
JP 2007516248	T	20070621	JP 2006-543461	20041208
MX 2006PA05944	A	20060809	MX 2006-PA5944	20060525
NO 2006002642	A	20060629	NO 2006-2642	20060608
US 2007117814	A1	20070524	US 2006-582169	20060608
IN 2006CN02499	A	20070608	IN 2006-CN2499	20060707
PRIORITY APPLN. INFO.:			DE 2003-10358073	A 20031210
			WO 2004-EP13936	W 20041208
IT 854008-30-3				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)				
RN 854008-30-3 CAPLUS				
CN 2-Butenoic acid, 2(or 4)-isooctyl-4,6(or 2,6)-dinitrophenyl ester, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)				
CM 1				
CRN 214706-53-3				
CMF C17 H15 Cl F3 N5				

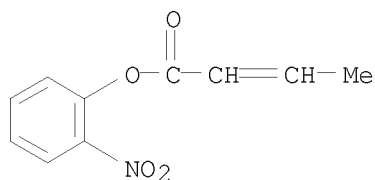


CM 2

CRN 39300-45-3

CMF C18 H24 N2 O6

CCI IDS



D1-NO<sub>2</sub>

D1-(C<sub>8</sub>H<sub>17</sub>)

AB Synergistic fungicidal mixts. comprise a mixture of 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5]pyrimidine and dinocap. The mixt, is useful for the control of Oomycetes, especially *Plasmopara viticola*.

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

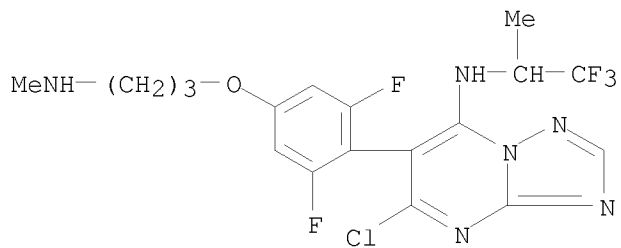
L11 ANSWER 110 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2005:497488 CAPLUS  
 DOCUMENT NUMBER: 143:26646  
 TITLE: Preparation of 1,2,4-triazolo[1,5-a]pyrimidines as tubulin inhibitors  
 INVENTOR(S): Wu, Yanzhong; Schmid, Jean; Afragola, Jay Thomas; Blum, David; Ayrat-Kaloustian, Semiramis  
 PATENT ASSIGNEE(S): Wyeth, John, and Brother Ltd., USA  
 SOURCE: U.S. Pat. Appl. Publ., 13 pp.  
 CODEN: USXXCO  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005124635	A1	20050609	US 2004-7839	20041208
AU 2004297244	A1	20050623	AU 2004-297244	20041207
CA 2546899	A1	20050623	CA 2004-2546899	20041207
WO 2005056560	A1	20050623	WO 2004-US40854	20041207
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1692137	A1	20060823	EP 2004-813203	20041207
EP 1692137	B1	20070307		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, BA, HR, IS, YU				
CN 1890245	A	20070103	CN 2004-80036289	20041207
BR 2004017422	A	20070313	BR 2004-17422	20041207
AT 356128	T	20070315	AT 2004-813203	20041207
JP 2007513185	T	20070524	JP 2006-542867	20041207
ES 2281850	T3	20071001	ES 2004-4813203	20041207
IN 2006KN01400	A	20070504	IN 2006-KN1400	20060524
NO 2006002492	A	20060703	NO 2006-2492	20060531
MX 2006PA06538	A	20061207	MX 2006-PA6538	20060608
HK 1090377	A1	20070525	HK 2006-112063	20061102
PRIORITY APPLN. INFO.:			US 2003-527931P	P 20031208
			WO 2004-US40854	W 20041207
OTHER SOURCE(S): CASREACT 143:26646; MARPAT 143:26646				
IT 852954-78-0P 852954-79-1P 852954-80-4P 852954-81-5P				
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)				
(preparation of 1,2,4-triazolo[1,5-a]pyrimidines as tubulin inhibitors)				
RN	852954-78-0 CAPLUS			
CN	Butanedioic acid, compd. with 5-chloro-6-[2,6-difluoro-4-[3-(methylanino)propoxy]phenyl]-N-(2,2,2-trifluoro-1-methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (1:1) (CA INDEX NAME)			

CM 1

CRN 849550-37-4

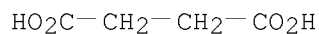
CMF C18 H18 Cl F5 N6 O



CM 2

CRN 110-15-6

CMF C4 H6 O4



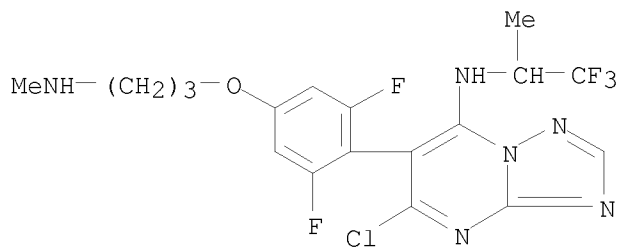
RN 852954-79-1 CAPLUS

CN Butanedioic acid, compd. with 5-chloro-6-[2,6-difluoro-4-[3-(methylanino)propoxy]phenyl]-N-(2,2,2-trifluoro-1-methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (1:1), dihydrate (9CI)  
(CA INDEX NAME)

CM 1

CRN 849550-37-4

CMF C18 H18 Cl F5 N6 O



CM 2

CRN 110-15-6

CMF C4 H6 O4

HO<sub>2</sub>C-CH<sub>2</sub>-CH<sub>2</sub>-CO<sub>2</sub>H

RN 852954-80-4 CAPLUS

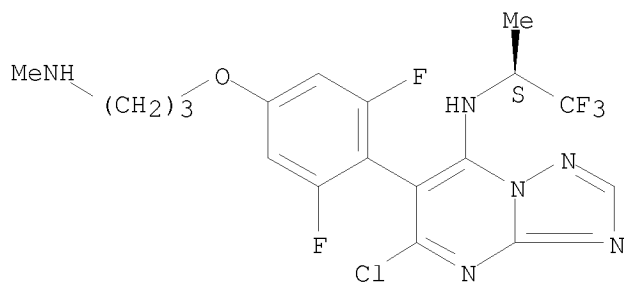
CN Butanedioic acid, compd. with 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine (1:1) (CA INDEX NAME)

CM 1

CRN 849550-05-6

CMF C18 H18 Cl F5 N6 O

Absolute stereochemistry.



CM 2

CRN 110-15-6

CMF C4 H6 O4

HO<sub>2</sub>C-CH<sub>2</sub>-CH<sub>2</sub>-CO<sub>2</sub>H

RN 852954-81-5 CAPLUS

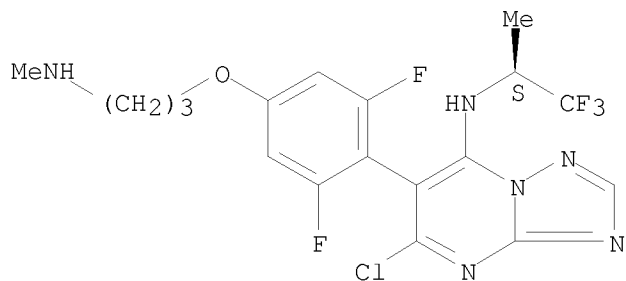
CN Butanedioic acid, compd. with 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine (1:1), dihydrate (9CI) (CA INDEX NAME)

CM 1

CRN 849550-05-6

CMF C18 H18 Cl F5 N6 O

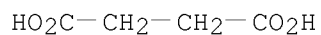
Absolute stereochemistry.



CM 2

CRN 110-15-6

CMF C4 H6 O4



IT 249648-16-6P

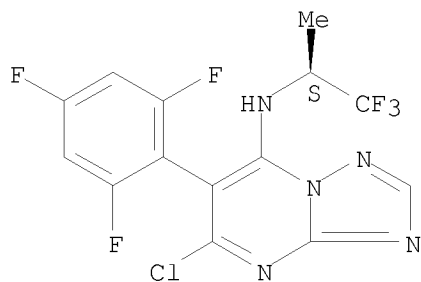
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of 1,2,4-triazolo[1,5-a]pyrimidines as tubulin inhibitors)

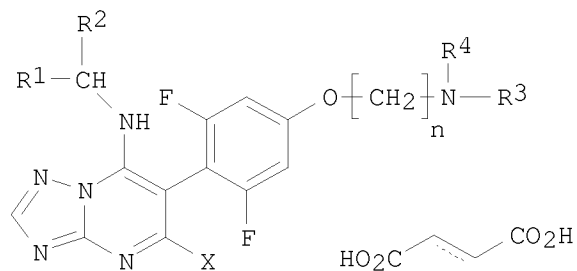
RN 249648-16-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

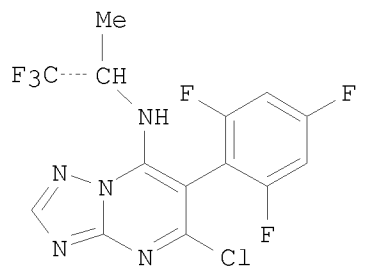
Absolute stereochemistry.



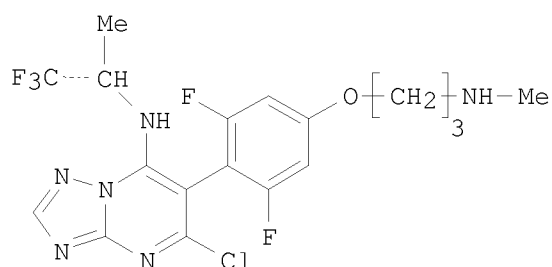
GI



I



II



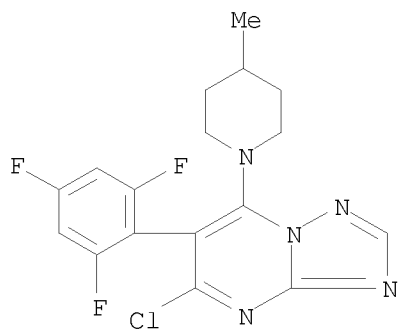
III

AB Title compds. I [R<sup>1</sup> = CF<sub>3</sub>, C<sub>2</sub>F<sub>5</sub>; R<sup>2</sup> = H, alkyl; n = 2-4; X = Cl, Br; R<sup>3</sup>, R<sup>4</sup> = H, alkyl with provisos] and their pharmaceutically acceptable salts were prepared. For example, condensation of trifluorophenyl II and 3-methylaminopropan-1-ol, after aqueous work-up afforded the dihydrate succinate salt of triazolopyrimidine III in 80% yield.

L11 ANSWER 111 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2005:423699 CAPLUS  
 DOCUMENT NUMBER: 142:458556  
 TITLE: Synergistic fungicidal mixture for rice comprising a triazolopyrimidine derivative and propiconazole  
 INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoeﬂ, Ulrich  
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 20 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005044009	A1	20050519	WO 2004-EP12513	20041105
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004286793	A1	20050519	AU 2004-286793	20041105
CA 2544587	A1	20050519	CA 2004-2544587	20041105
EP 1684586	A1	20060802	EP 2004-797634	20041105
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, HR, IS, YU				
CN 1878467	A	20061213	CN 2004-80033080	20041105
BR 2004016343	A	20070109	BR 2004-16343	20041105
JP 2007510687	T	20070426	JP 2006-538749	20041105
MX 2006PA04576	A	20060720	MX 2006-PA4576	20060425
US 2007082915	A1	20070412	US 2006-577401	20060427
NO 2006002266	A	20060803	NO 2006-2266	20060519
IN 2006CN02037	A	20070608	IN 2006-CN2037	20060609
PRIORITY APPLN. INFO.:			DE 2003-10352873	A 20031110
			WO 2004-EP12513	W 20041105
IT 851445-63-1				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture for rice)				
RN 851445-63-1 CAPLUS				
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidiny1)-6-(2,4,6-trifluorophenyl)-, mixt. with 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)				
CM 1				
CRN 214706-53-3				
CMF C17 H15 Cl F3 N5				

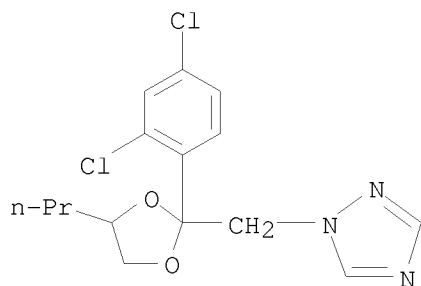




CM 2

CRN 60207-90-1

CMF C15 H17 Cl2 N3 O2



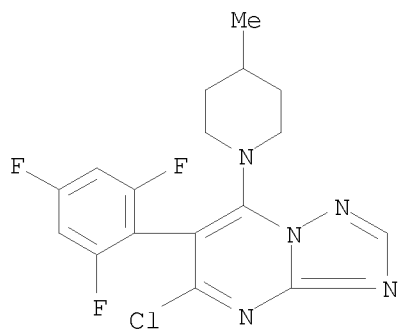
AB A synergistic fungicidal mixture for rice comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and propiconazole. The mixture is especially effective against *Pyricularia oryzae*.

REFERENCE COUNT: 2

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 112 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2005:405333 CAPLUS  
 DOCUMENT NUMBER: 142:425354  
 TITLE: Synergistic fungicidal mixture for rice comprising a triazolopyrimidine derivative and fenpiclonil  
 INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoeﬂ, Ulrich  
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 22 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

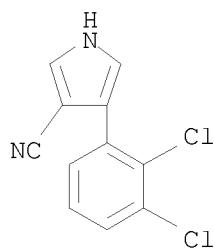
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005041668	A1	20050512	WO 2004-EP12119	20041027
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2542263	A1	20050512	CA 2004-2542263	20041027
EP 1681929	A1	20060726	EP 2004-790897	20041027
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
CN 1874683	A	20061206	CN 2004-80032161	20041027
BR 2004016072	A	20070102	BR 2004-16072	20041027
JP 2007509882	T	20070419	JP 2006-537171	20041027
MX 2006PA03940	A	20060627	MX 2006-PA3940	20060407
US 2007027165	A1	20070201	US 2006-576206	20060417
NO 2006002013	A	20060727	NO 2006-2013	20060505
IN 2006CN01891	A	20070223	IN 2006-CN1891	20060529
PRIORITY APPLN. INFO.:			DE 2003-10350814	A 20031029
			WO 2004-EP12119	W 20041027
IT 851024-79-8				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture for rice)				
RN 851024-79-8 CAPLUS				
CN 1H-Pyrrole-3-carbonitrile, 4-(2,3-dichlorophenyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidiny1)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)				
CM 1				
CRN 214706-53-3				
CMF C17 H15 Cl F3 N5				



CM 2

CRN 74738-17-3

CMF C11 H6 Cl2 N2



AB A synergistic fungicidal mixture for rice comprises 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]-pyrimidine and fenpiclonil. The mixture is especially useful against *Cochliobolus miyabeanus*.

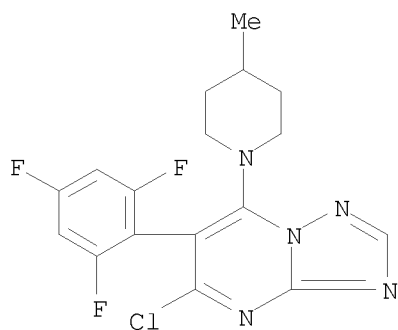
REFERENCE COUNT:

7

THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 113 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2005:405332 CAPLUS  
 DOCUMENT NUMBER: 142:425353  
 TITLE: Synergistic fungicidal mixture for rice comprising a triazolopyrimidine derivative and carboxin  
 INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich  
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 18 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

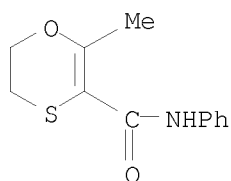
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005041667	A1	20050512	WO 2004-EP12116	20041027
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RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004285277	A2	20050512	AU 2004-285277	20041027
AU 2004285277	A1	20050512		
CA 2543184	A1	20050512	CA 2004-2543184	20041027
EP 1681928	A1	20060726	EP 2004-790894	20041027
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, HR				
CN 1874681	A	20061206	CN 2004-80032099	20041027
BR 2004016092	A	20070102	BR 2004-16092	20041027
JP 2007509881	T	20070419	JP 2006-537170	20041027
MX 2006PA03937	A	20060627	MX 2006-PA3937	20060407
US 2007099939	A1	20070503	US 2006-576203	20060417
NO 2006002012	A	20060727	NO 2006-2012	20060505
IN 2006CN01869	A	20070223	IN 2006-CN1869	20060526
PRIORITY APPLN. INFO.:			DE 2003-10350813	A 20031029
			WO 2004-EP12116	W 20041027
IT 851024-87-8				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture for rice)				
RN 851024-87-8 CAPLUS				
CN 1,4-Oxathiin-3-carboxamide, 5,6-dihydro-2-methyl-N-phenyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidiny1)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)				
CM 1				
CRN 214706-53-3				
CMF C17 H15 Cl F3 N5				



CM 2

CRN 5234-68-4

CMF C12 H13 N O2 S

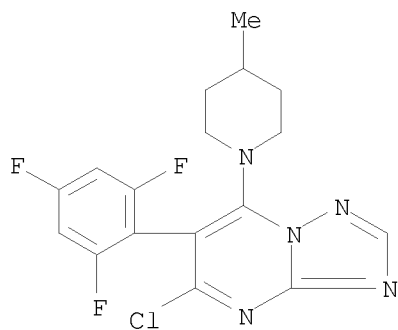


AB A synergistic fungicidal mixture for rice comprises 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1.5-a]pyrimidine and carboxin. The mixture is especially effective against *Pyricularia oryzae*.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 114 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2005:405331 CAPLUS  
 DOCUMENT NUMBER: 142:425352  
 TITLE: Synergistic fungicidal mixture comprising a  
 triazolopyrimidine derivative and fludioxonil  
 INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;  
 Stierl, Reinhard; Strathmann, Siegfried; Schoefl,  
 Ulrich  
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 19 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

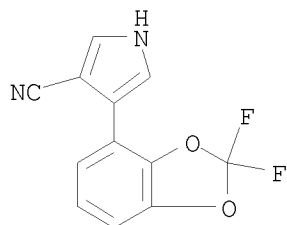
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005041666	A1	20050512	WO 2004-EP12115	20041027
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2542258	A1	20050512	CA 2004-2542258	20041027
EP 1681927	A1	20060726	EP 2004-790893	20041027
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CN 1874684	A	20061206	CN 2004-80032162	20041027
BR 2004016077	A	20070102	BR 2004-16077	20041027
JP 2007509880	T	20070419	JP 2006-537169	20041027
MX 2006PA03850	A	20060703	MX 2006-PA3850	20060406
US 2007072883	A1	20070329	US 2006-576028	20060417
NO 2006002132	A	20060725	NO 2006-2132	20060512
IN 2006CN01892	A	20070223	IN 2006-CN1892	20060529
PRIORITY APPLN. INFO.:			DE 2003-10350820	A 20031029
			WO 2004-EP12115	W 20041027
IT 851025-36-0				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)				
RN 851025-36-0 CAPLUS				
CN 1H-Pyrrole-3-carbonitrile, 4-(2,2-difluoro-1,3-benzodioxol-4-yl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)				
CM 1				
CRN 214706-53-3				
CMF C17 H15 Cl F3 N5				



CM 2

CRN 131341-86-1

CMF C12 H6 F2 N2 O2



AB A synergistic fungicidal mixture comprises 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]-triazolo[1,5-a]pyrimidine and fludioxonil.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 115 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:405320 CAPLUS

DOCUMENT NUMBER: 142:425351

TITLE: Synergistic fungicidal combinations comprising a carboxamide derivative

INVENTOR(S): Wachendorff-Neumann, Ulrike; Dahmen, Peter; Dunkel, Ralf; Elbe, Hans-Ludwig; Rieck, Heiko; Suty-Heinze, Anne

PATENT ASSIGNEE(S): Bayer Cropscience Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 126 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005041653	A2	20050512	WO 2004-EP11403	20041012
WO 2005041653	A3	20050728		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
DE 10349501	A1	20050525	DE 2003-10349501	20031023
IN 2004DN01804	A	20070302	IN 2004-DN1804	20040923
AU 2004285267	A1	20050512	AU 2004-285267	20041012
CA 2543053	A1	20050512	CA 2004-2543053	20041012
EP 1677598	A2	20060712	EP 2004-790298	20041012
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR			
CN 1870895	A	20061129	CN 2004-80031206	20041012
BR 2004015758	A	20061219	BR 2004-15758	20041012
JP 2007509088	T	20070412	JP 2006-535996	20041012
MX 2006PA04309	A	20060605	MX 2006-PA4309	20060418
NO 2006002337	A	20060630	NO 2006-2337	20060523
PRIORITY APPLN. INFO.:			DE 2003-10349501	A 20031023
			WO 2004-EP11403	W 20041012

OTHER SOURCE(S): MARPAT 142:425351

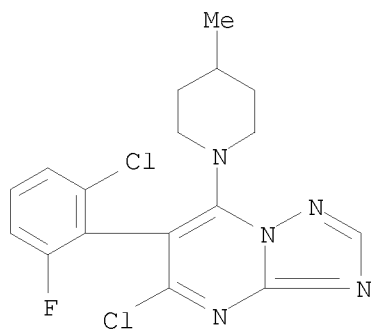
IT 187233-48-3D, mixture with carboxamide derivative 214706-53-3D, mixture with carboxamide derivative 249648-16-6D, mixture with carboxamide derivative 424824-17-9D, mixture with carboxamide derivative 851018-86-5 851018-87-6

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)

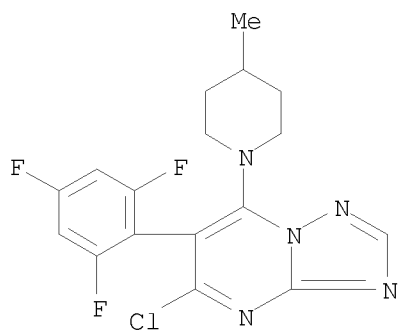
RN 187233-48-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



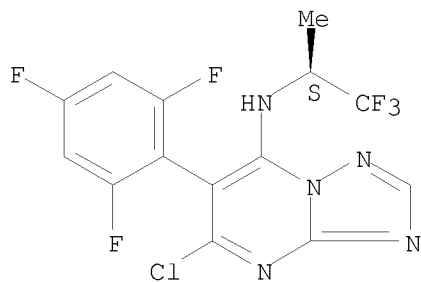


RN 214706-53-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



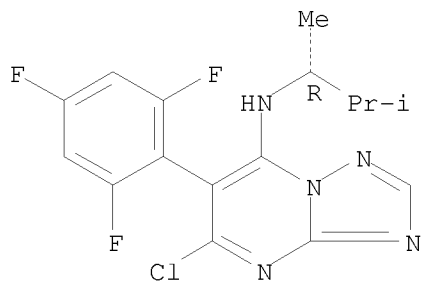
RN 249648-16-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 424824-17-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

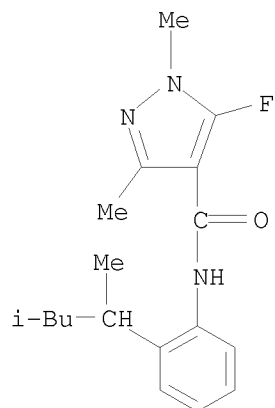
Absolute stereochemistry.



RN 851018-86-5 CAPLUS  
 CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

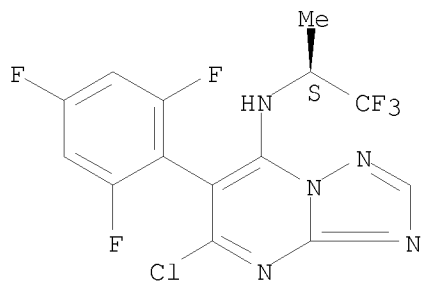
CRN 494793-67-8  
 CMF C18 H24 F N3 O



CM 2

CRN 249648-16-6  
 CMF C14 H8 Cl F6 N5

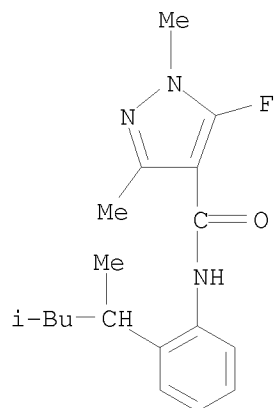
Absolute stereochemistry.



RN 851018-87-6 CAPLUS  
 CN 1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-, mixt. with 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

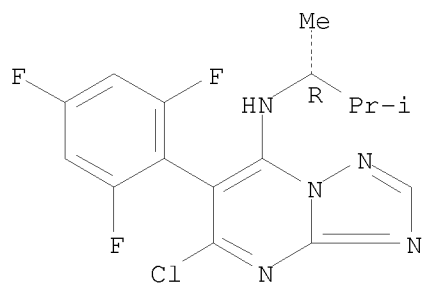
CRN 494793-67-8  
 CMF C18 H24 F N3 O



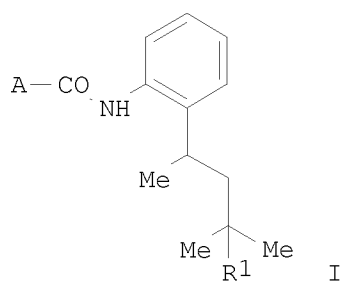
CM 2

CRN 424824-17-9  
 CMF C16 H15 Cl F3 N5

Absolute stereochemistry.



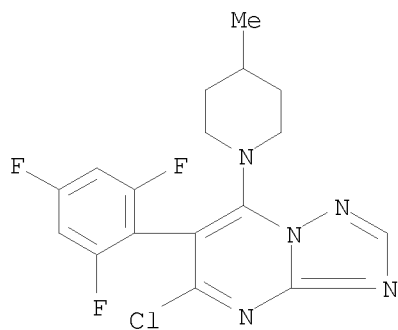
GI



AB Synergistic fungicidal combinations comprise a carboxamide derivative I [R1 = H, halo or (halo)alkyl; R1 = (un)substituted Ph, furyl, pyridinyl, etc.] and any of a very large number of known fungicides.

L11 ANSWER 116 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2005:394995 CAPLUS  
 DOCUMENT NUMBER: 142:406017  
 TITLE: Synergistic fungicidal mixture of a triazolopyrimidine derivative and carbendazim  
 INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich  
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 18 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

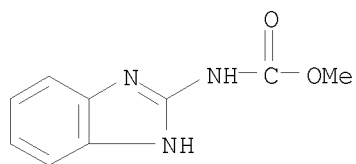
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005039295	A1	20050506	WO 2004-EP12114	20041027
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004283042	A1	20050506	AU 2004-283042	20041027
CA 2543297	A1	20050506	CA 2004-2543297	20041027
EP 1681930	A1	20060726	EP 2004-817271	20041027
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
CN 1874682	A	20061206	CN 2004-80032100	20041027
BR 2004016015	A	20070102	BR 2004-16015	20041027
JP 2007509879	T	20070419	JP 2006-537168	20041027
MX 2006PA04015	A	20060720	MX 2006-PA4015	20060410
US 2007129384	A1	20070607	US 2006-576205	20060417
NO 2006002011	A	20060725	NO 2006-2011	20060505
IN 2006CN01893	A	20070223	IN 2006-CN1893	20060529
PRIORITY APPLN. INFO.:			DE 2003-10350811	A 20031029
			WO 2004-EP12114	W 20041027
IT 850456-48-3				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)				
RN 850456-48-3 CAPLUS				
CN Carbamic acid, 1H-benzimidazol-2-yl-, methyl ester, mixt. with 5-chloro-7-(4-methyl-1-piperidiny1)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)				
CM 1				
CRN 214706-53-3				
CMF C17 H15 Cl F3 N5				



CM 2

CRN 10605-21-7

CMF C9 H9 N3 O2



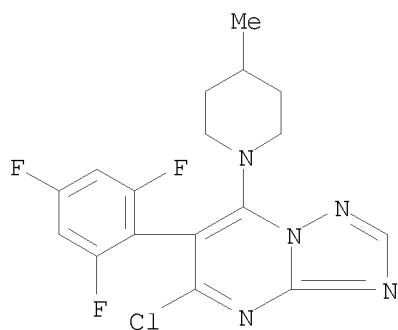
AB A mixture of 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and carbendazim is a synergistic agrochem. fungicide.

REFERENCE COUNT: 1

THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 117 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2005:369188 CAPLUS  
 DOCUMENT NUMBER: 142:406012  
 TITLE: Synergistic fungicidal mixture for rice comprising a triazolopyrimidine derivative and metalaxyl-M.  
 INVENTOR(S): Tormo I Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoeﬂ, Ulrich  
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 20 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005036964	A1	20050428	WO 2004-EP11256	20041008
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004281522	A2	20050428	AU 2004-281522	20041008
AU 2004281522	A1	20050428		
CA 2541672	A1	20050428	CA 2004-2541672	20041008
EP 1677602	A1	20060712	EP 2004-790201	20041008
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
CN 1867254	A	20061122	CN 2004-80030606	20041008
BR 2004015359	A	20061212	BR 2004-15359	20041008
JP 2007508340	T	20070405	JP 2006-534651	20041008
MX 2006PA03447	A	20060614	MX 2006-PA3447	20060328
US 2007015770	A1	20070118	US 2006-574499	20060403
NO 2006001892	A	20060707	NO 2006-1892	20060428
IN 2006CN01721	A	20070629	IN 2006-CN1721	20060517
PRIORITY APPLN. INFO.:			DE 2003-10349058	A 20031017
			WO 2004-EP11256	W 20041008
IT 850246-66-1				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)				
(synergistic fungicidal mixture for rice)				
RN 850246-66-1 CAPLUS				
CN D-Alanine, N-(2,6-dimethylphenyl)-N-(methoxyacetyl)-, methyl ester, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)				
CM 1				
CRN 214706-53-3				
CMF C17 H15 Cl F3 N5				

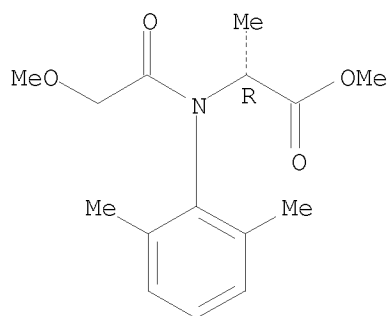


CM 2

CRN 70630-17-0

CMF C15 H21 N O4

Absolute stereochemistry. Rotation (-).



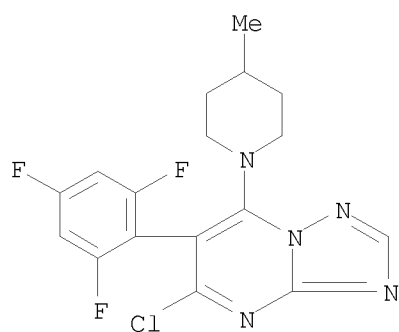
AB A synergistic fungicidal mixture for rice comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and metalaxyl-M. The mixture is especially useful for controlling *Pyricularia oryzae*.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT



L11 ANSWER 118 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2005:369187 CAPLUS  
 DOCUMENT NUMBER: 142:387632  
 TITLE: Synergistic fungicidal mixture for rice comprising a triazolopyrimidine derivative and sulfur  
 INVENTOR(S): Tormo I Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich  
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 14 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005036960	A2	20050428	WO 2004-EP11257	20041008
WO 2005036960	A3	20050707		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004281523	A2	20050428	AU 2004-281523	20041008
AU 2004281523	A1	20050428		
CA 2541644	A1	20050428	CA 2004-2541644	20041008
EP 1677603	A2	20060712	EP 2004-790202	20041008
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
CN 1867253	A	20061122	CN 2004-80030514	20041008
BR 2004015393	A	20061212	BR 2004-15393	20041008
JP 2007510623	T	20070426	JP 2006-534652	20041008
MX 2006PA03401	A	20060627	MX 2006-PA3401	20060327
NO 2006001913	A	20060707	NO 2006-1913	20060428
IN 2006CN01722	A	20070629	IN 2006-CN1722	20060517
US 2007071833	A1	20070329	US 2006-574509	20061207
PRIORITY APPLN. INFO.:			DE 2003-10349097	A 20031017
			WO 2004-EP11257	W 20041008
IT 850016-23-8				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture for rice)				
RN 850016-23-8 CAPLUS				
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with sulfur (9CI) (CA INDEX NAME)				
CM 1				
CRN 214706-53-3				
CMF C17 H15 Cl F3 N5				



CM 2

CRN 7704-34-9

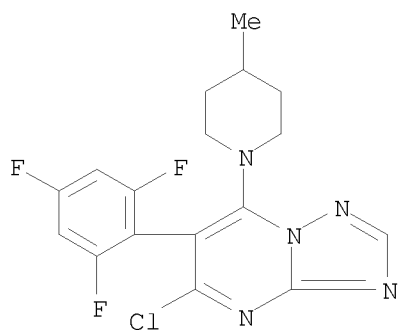
CMF S

S

AB A synergistic fungicidal mixture of 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]-triazolo[1,5-a]pyrimidine and sulfur are suited for the control of fungal pathogens of rice, such as *Cochliobolus miyabeanus*.

L11 ANSWER 119 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2005:346776 CAPLUS  
 DOCUMENT NUMBER: 142:369300  
 TITLE: Synergistic fungicidal mixture for rice comprising triazolopyrimidine derivative and fluazinam  
 INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich  
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 24 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

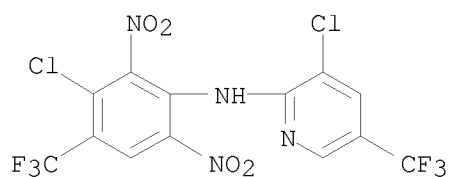
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005034630	A1	20050421	WO 2004-EP11184	20041007
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004280080	A1	20050421	AU 2004-280080	20041007
CA 2540296	A1	20050421	CA 2004-2540296	20041007
EP 1672979	A1	20060628	EP 2004-765861	20041007
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
CN 1859848	A	20061108	CN 2004-80028429	20041007
BR 2004015093	A	20061226	BR 2004-15093	20041007
JP 2007533629	T	20071122	JP 2006-530109	20041007
MX 2006PA03232	A	20060608	MX 2006-PA3232	20060323
NO 2006001384	A	20060703	NO 2006-1384	20060327
US 2006264447	A1	20061123	US 2006-574083	20060330
IN 2006CN01590	A	20070608	IN 2006-CN1590	20060509
PRIORITY APPLN. INFO.:			DE 2003-10347662	A 20031009
			WO 2004-EP11184	W 20041007
IT 849609-12-7				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)				
RN 849609-12-7 CAPLUS				
CN 2-Pyridinamine, 3-chloro-N-[3-chloro-2,6-dinitro-4-(trifluoromethyl)phenyl]-5-(trifluoromethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidiny)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)				
CM 1				
CRN 214706-53-3				
CMF C17 H15 Cl F3 N5				



CM 2

CRN 79622-59-6

CMF C13 H4 Cl2 F6 N4 O4

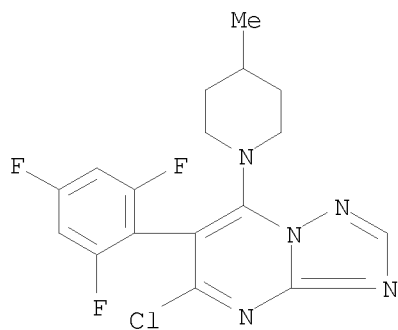


AB The title mixture comprises 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trichlorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and fluazinam.

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 120 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2005:346775 CAPLUS  
 DOCUMENT NUMBER: 142:369299  
 TITLE: Synergistic fungicidal mixture for rice comprising a triazolopyrimidine derivative and fenhexamid  
 INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoeﬂ, Ulrich  
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 23 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

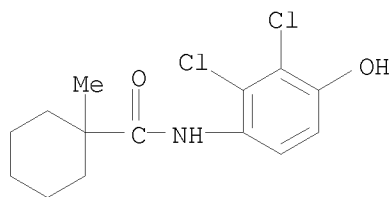
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005034629	A1	20050421	WO 2004-EP11025	20041002
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2540292	A1	20050421	CA 2004-2540292	20041002
EP 1672980	A1	20060628	EP 2004-790094	20041002
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
CN 1859849	A	20061108	CN 2004-80028430	20041002
BR 2004015077	A	20061212	BR 2004-15077	20041002
JP 2007508258	T	20070405	JP 2006-530078	20041002
MX 2006PA03408	A	20060627	MX 2006-PA3408	20060327
NO 2006001386	A	20060703	NO 2006-1386	20060327
US 2007004759	A1	20070104	US 2006-573988	20060330
KR 760746	B1	20071004	KR 2006-706762	20060407
IN 2006CN01591	A	20070608	IN 2006-CN1591	20060509
PRIORITY APPLN. INFO.:			DE 2003-10347660	A 20031009
			WO 2004-EP11025	W 20041002
IT 849607-40-5	RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture for rice)			
RN 849607-40-5	CAPLUS			
CN	Cyclohexanecarboxamide, N-(2,3-dichloro-4-hydroxyphenyl)-1-methyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)			
CM	1			
CRN	214706-53-3			
CMF	C17 H15 Cl F3 N5			



CM 2

CRN 126833-17-8

CMF C14 H17 Cl2 N O2

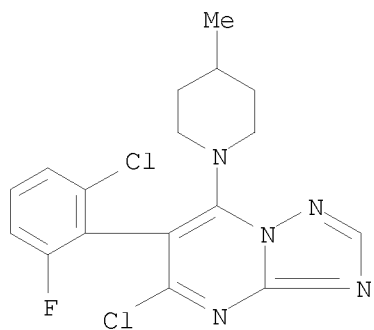


AB The title mixture comprises 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and fenhexamid.

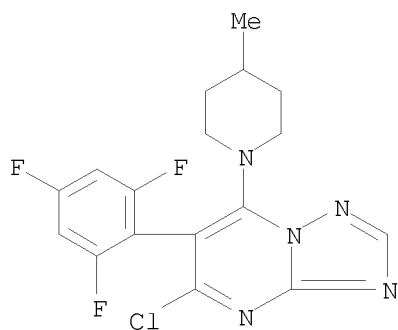
REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 121 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2005:346774 CAPLUS  
 DOCUMENT NUMBER: 142:387616  
 TITLE: Synergistic fungicidal combinations comprising  
 carboxamide derivatives  
 INVENTOR(S): Wachendorff-Neumann, Ulrike; Dahmen, Peter; Dunkel,  
 Ralf; Elbe, Hans-Ludwig; Suty-Heinze, Anne; Rieck,  
 Heiko  
 PATENT ASSIGNEE(S): Bayer Cropscience Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 141 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005034628	A1	20050421	WO 2004-EP10830	20040928
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
DE 10347090	A1	20050504	DE 2003-10347090	20031010
IN 2004DE01737	A	20070330	IN 2004-DE1737	20040915
AU 2004279674	A1	20050421	AU 2004-279674	20040928
CA 2541646	A1	20050421	CA 2004-2541646	20040928
EP 1675461	A1	20060705	EP 2004-765648	20040928
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
BR 2004015449	A	20061219	BR 2004-15449	20040928
MX 2006PA03779	A	20060614	MX 2006-PA3779	20060404
NO 2006002099	A	20060707	NO 2006-2099	20060510
US 2007060579	A1	20070315	US 2006-573066	20061024
PRIORITY APPLN. INFO.:			DE 2003-10347090	A 20031010
			WO 2004-EP10830	W 20040928
OTHER SOURCE(S): MARPAT 142:387616				
IT 187233-48-3D, mixture with carboxamide derivative 214706-53-3D , mixture with carboxamide derivative 249648-16-6D, mixture with carboxamide derivative 424824-17-9D, mixture with carboxamide derivative 849674-60-8 849674-61-9 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal combination)				
RN	187233-48-3 CAPLUS			
CN	[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)			

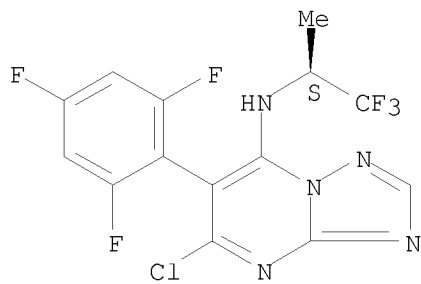


RN 214706-53-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 249648-16-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

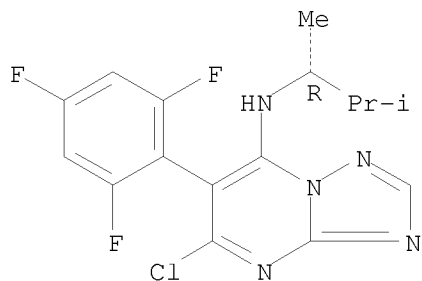
Absolute stereochemistry.



RN 424824-17-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.





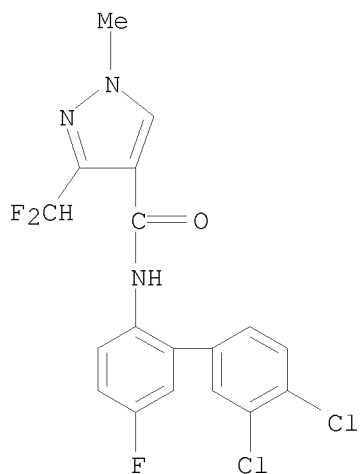
RN 849674-60-8 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-(3',4'-dichloro-5-fluoro[1,1'-biphenyl]-2-yl)-3-(difluoromethyl)-1-methyl-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 581809-46-3

CMF C18 H12 Cl2 F3 N3 O

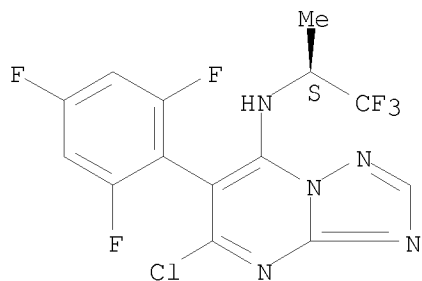


CM 2

CRN 249648-16-6

CMF C14 H8 Cl F6 N5

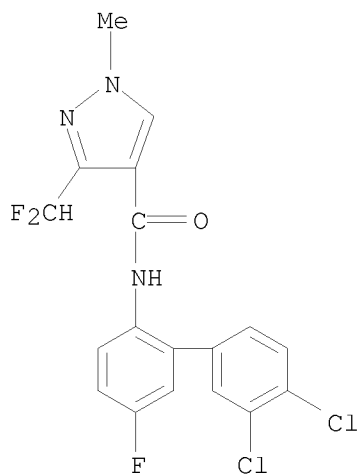
Absolute stereochemistry.



RN 849674-61-9 CAPLUS  
 CN 1H-Pyrazole-4-carboxamide, N-(3',4'-dichloro-5-fluoro[1,1'-biphenyl]-2-yl)-3-(difluoromethyl)-1-methyl-, mixt. with 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

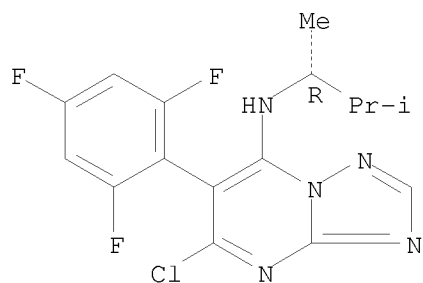
CRN 581809-46-3  
 CMF C18 H12 Cl2 F3 N3 O



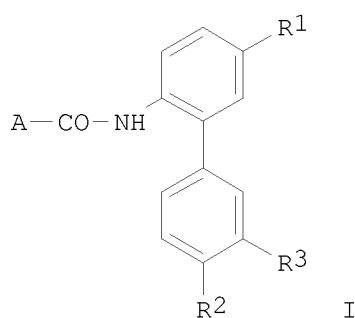
CM 2

CRN 424824-17-9  
 CMF C16 H15 Cl F3 N5

Absolute stereochemistry.



GI



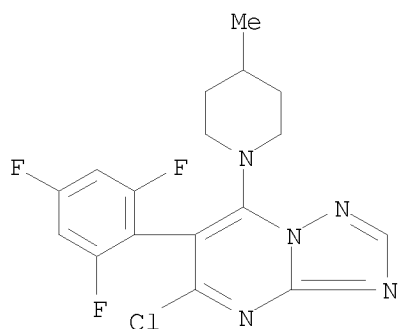
AB Synergistic fungicidal mixts. comprise a carboxamide derivative I [R1= H or F; R2 = halo, (halo)alkyl or (halo)alkoxy; , R3 = H, halo or (halo)alkyl; A = (un)substituted Ph, imidazolyl, thiazolyl, etc.] and any of 22 groups of known fungicides.

REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 122 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2005:316290 CAPLUS  
 DOCUMENT NUMBER: 142:369292  
 TITLE: Synergistic fungicidal mixture for rice comprising a triazolopyrimidine derivative, captan and folpet  
 INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich  
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 21 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

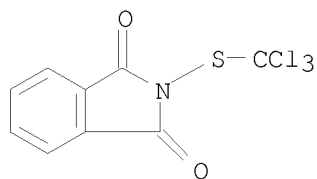
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005032257	A1	20050414	WO 2004-EP10241	20040914
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004277324	A2	20050414	AU 2004-277324	20040914
AU 2004277324	A1	20050414		
CA 2537593	A1	20050414	CA 2004-2537593	20040914
EP 1667526	A1	20060614	EP 2004-765157	20040914
EP 1667526	B1	20070214		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
CN 1856252	A	20061101	CN 2004-80027439	20040914
BR 2004014503	A	20061107	BR 2004-14503	20040914
AT 353559	T	20070315	AT 2004-765157	20040914
JP 2007505852	T	20070315	JP 2006-526570	20040914
ES 2281826	T3	20071001	ES 2004-4765157	20040914
MX 2006PA02575	A	20060605	MX 2006-PA2575	20060306
US 2007021441	A1	20070125	US 2006-570876	20060307
NO 2006001118	A	20060620	NO 2006-1118	20060308
IN 2006CN01357	A	20070706	IN 2006-CN1357	20060420
PRIORITY APPLN. INFO.:			DE 2003-10344147	A 20030922
			DE 2004-102004022684A	20040505
			WO 2004-EP10241	W 20040914
IT 849607-12-1				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)				
(synergistic fungicidal mixture)				
RN 849607-12-1 CAPLUS				
CN 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine and 2-[(trichloromethyl)thio]-1H-isoindole-1,3(2H)-dione (9CI) (CA INDEX NAME)				
CM 1				

CRN 214706-53-3  
CMF C17 H15 Cl F3 N5



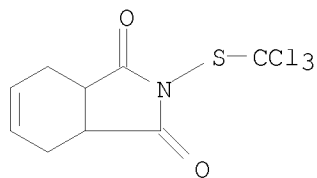
CM 2

CRN 133-07-3  
CMF C9 H4 Cl3 N O2 S



CM 3

CRN 133-06-2  
CMF C9 H8 Cl3 N O2 S

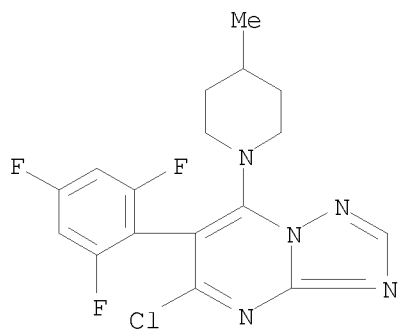


AB The title mixture comprises 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine, captan and folpet.  
REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 123 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2005:316289 CAPLUS  
 DOCUMENT NUMBER: 142:369291  
 TITLE: Synergistic fungicidal mixture comprising a  
 triazolopyrimidine derivative and tebuconazole  
 INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;  
 Stierl, Reinhard; Strathmann, Siegfried; Schoefl,  
 Ulrich  
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 21 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005032256	A1	20050414	WO 2004-EP10918	20040930
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004277341	A1	20050414	AU 2004-277341	20040930
CA 2539580	A1	20050414	CA 2004-2539580	20040930
EP 1670313	A1	20060621	EP 2004-787060	20040930
EP 1670313	B1	20070214		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, HR				
CN 1859847	A	20061108	CN 2004-80028336	20040930
BR 2004014697	A	20061128	BR 2004-14697	20040930
AT 353558	T	20070315	AT 2004-787060	20040930
JP 2007507454	T	20070329	JP 2006-530049	20040930
ES 2281836	T3	20071001	ES 2004-4787060	20040930
MX 2006PA02694	A	20060605	MX 2006-PA2694	20060309
NO 2006001351	A	20060622	NO 2006-1351	20060324
US 2007117813	A1	20070524	US 2006-574074	20060330
IN 2006CN01484	A	20070629	IN 2006-CN1484	20060501
PRIORITY APPLN. INFO.:			DE 2003-10346136	A 20031001
			WO 2004-EP10918	W 20040930
IT 849606-59-3				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)				
RN 849606-59-3 CAPLUS				
CN 1H-1,2,4-Triazole-1-ethanol, $\alpha$ -[2-(4-chlorophenyl)ethyl]- $\alpha$ -(1,1-dimethylethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)				
CM 1				
CRN 214706-53-3				

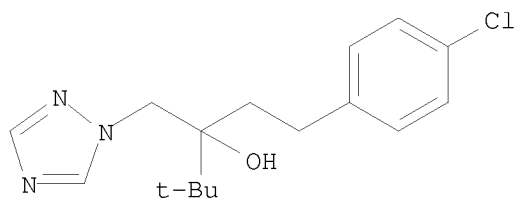
CMF C17 H15 Cl F3 N5



CM 2

CRN 107534-96-3

CMF C16 H22 Cl N3 O



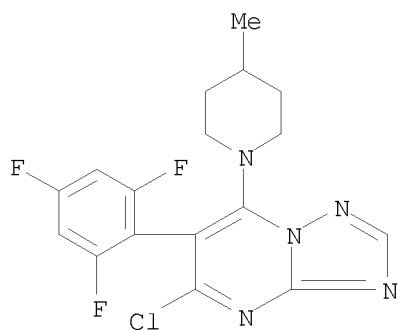
AB The title mixture comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)- [1,2,4]triazolo[1,5-a]pyrimidine and tebuconazole.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 124 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2005:316288 CAPLUS  
 DOCUMENT NUMBER: 142:369290  
 TITLE: Synergistic fungicide mixture comprising a  
 triazolopyrimidine derivative and quinoxifen  
 INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;  
 Stierl, Reinhard; Strathmann, Siegfried; Schoefl,  
 Ulrich  
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 20 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005032255	A1	20050414	WO 2004-EP10917	20040930
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004277340	A1	20050414	AU 2004-277340	20040930
CA 2539732	A1	20050414	CA 2004-2539732	20040930
EP 1670312	A1	20060621	EP 2004-765706	20040930
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
CN 1863460	A	20061115	CN 2004-80028850	20040930
BR 2004014836	A	20061121	BR 2004-14836	20040930
JP 2007507453	T	20070329	JP 2006-530048	20040930
MX 2006PA02925	A	20060614	MX 2006-PA2925	20060315
US 2006293346	A1	20061228	US 2006-573288	20060323
NO 2006001356	A	20060627	NO 2006-1356	20060324
KR 751612	B1	20070822	KR 2006-706360	20060331
IN 2006CN01486	A	20070629	IN 2006-CN1486	20060501
PRIORITY APPLN. INFO.:			DE 2003-10355295	A 20031001
			WO 2004-EP10917	W 20040930
IT 849604-63-3				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicide mixture)				
RN 849604-63-3 CAPLUS				
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 5,7-dichloro-4-(4-fluorophenoxy)quinoline (9CI) (CA INDEX NAME)				
CM 1				
CRN 214706-53-3				
CMF C17 H15 Cl F3 N5				

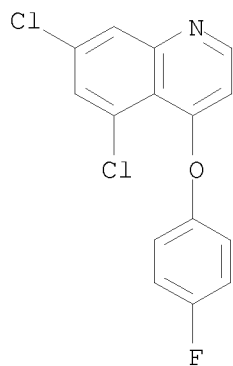




CM 2

CRN 124495-18-7

CMF C15 H8 Cl2 F N O

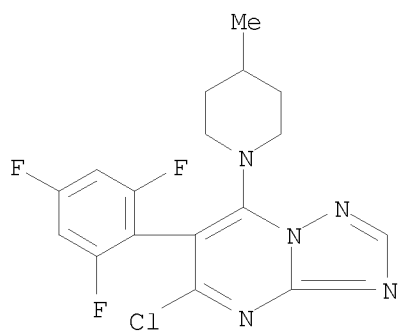


AB The title mixts. comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and quinoxifen.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 125 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2005:316287 CAPLUS  
 DOCUMENT NUMBER: 142:369289  
 TITLE: Synergistic fungicide mixtures for the control of rice pathogens comprising a triazolopyrimidine derivative and trifloxystrobin.  
 INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoeﬂ, Ulrich  
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 24 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 6  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005032254	A1	20050414	WO 2004-EP10910	20040930
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004277339	A1	20050414	AU 2004-277339	20040930
CA 2539730	A1	20050414	CA 2004-2539730	20040930
EP 1670311	A1	20060621	EP 2004-765701	20040930
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, HR				
CN 1859850	A	20061108	CN 2004-80028433	20040930
BR 2004014727	A	20061121	BR 2004-14727	20040930
JP 2007507452	T	20070329	JP 2006-530044	20040930
MX 2006PA02926	A	20060614	MX 2006-PA2926	20060315
NO 2006001355	A	20060627	NO 2006-1355	20060324
US 2007004760	A1	20070104	US 2006-574005	20060329
IN 2006CN01485	A	20070629	IN 2006-CN1485	20060501
PRIORITY APPLN. INFO.:			DE 2003-10346138	A 20031001
			DE 2004-102004016084A	20040330
			WO 2004-EP10910	W 20040930
IT 849606-20-8				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicide mixture)				
RN 849606-20-8 CAPLUS				
CN	Benzeneacetic acid, $\alpha$ -(methoxyimino)-2-[[[(E)-[1-[3-(trifluoromethyl)phenyl]ethylidene]amino]oxy]methyl]-, methyl ester, ( $\alpha$ E)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)			
CM 1				
CRN 214706-53-3				
CMF C17 H15 Cl F3 N5				

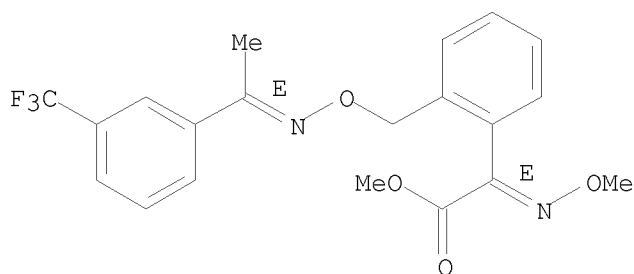


CM 2

CRN 141517-21-7

CMF C20 H19 F3 N2 O4

Double bond geometry as shown.

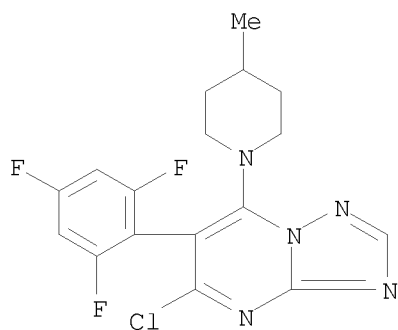


AB The title mixts. comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and trifloxystrobin.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 126 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2005:316286 CAPLUS  
 DOCUMENT NUMBER: 142:369301  
 TITLE: Synergistic fungicide mixtures comprising a  
 triazolopyrimidine derivative and metconazole  
 INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;  
 Stierl, Reinhard; Strathmann, Siegfried; Schoefl,  
 Ulrich  
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 16 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

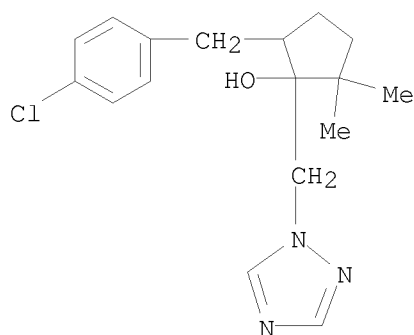
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005032249	A2	20050414	WO 2004-EP10242	20040914
WO 2005032249	A3	20050623		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2004277325	A1	20050414	AU 2004-277325	20040914
CA 2538907	A1	20050414	CA 2004-2538907	20040914
EP 1677601	A2	20060712	EP 2004-765158	20040914
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, HR			
CN 1856250	A	20061101	CN 2004-80027300	20040914
BR 2004014575	A	20061107	BR 2004-14575	20040914
JP 2007505853	T	20070315	JP 2006-526571	20040914
MX 2006PA02576	A	20060605	MX 2006-PA2576	20060306
US 2007054927	A1	20070308	US 2006-572058	20060315
NO 2006001241	A	20060621	NO 2006-1241	20060317
IN 2006CN01349	A	20070706	IN 2006-CN1349	20060420
PRIORITY APPLN. INFO.:			DE 2003-10344148	A 20030922
			WO 2004-EP10242	W 20040914
IT 849606-41-3				
RL:	AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicide mixts.)			
RN 849606-41-3	CAPLUS			
CN	Cyclopentanol, 5-[(4-chlorophenyl)methyl]-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)			
CM	1			
CRN	214706-53-3			
CMF	C17 H15 Cl F3 N5			



CM 2

CRN 125116-23-6

CMF C17 H22 Cl N3 O



AB Disclosed are synergistic fungicidal mixts. of 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and metconazole.

L11 ANSWER 127 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2005:300451 CAPLUS  
 DOCUMENT NUMBER: 142:373861  
 TITLE: Preparation of 6-[(substituted)phenyl]triazolopyrimidines as tubulin polymerization promoters as anticancer agents for tumors that express multiple drug resistance (MDR) or are resistant because of MDR  
 INVENTOR(S): Zhang, Nan; Ayral-Kaloustian, Semiramis; Nguyen, Thai Hiep; Wu, Yanzhong; Tong, Wei  
 PATENT ASSIGNEE(S): Wyeth Holdings Corp., USA  
 SOURCE: PCT Int. Appl., 134 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005030775	A1	20050407	WO 2004-US30515	20040917
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004276240	A1	20050407	AU 2004-276240	20040917
CA 2539252	A1	20050407	CA 2004-2539252	20040917
EP 1680425	A1	20060719	EP 2004-788820	20040917
EP 1680425	B1	20070110		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR				
BR 2004014700	A	20061114	BR 2004-14700	20040917
CN 1867569	A	20061122	CN 2004-80030200	20040917
JP 2007506744	T	20070322	JP 2006-528075	20040917
ES 2279452	T3	20070816	ES 2004-4788820	20040917
MX 2006PA03206	A	20060623	MX 2006-PA3206	20060322
NO 2006001318	A	20060421	NO 2006-1318	20060323
IN 2006KN00951	A	20070420	IN 2006-KN951	20060417
HK 1090374	A1	20070330	HK 2006-112040	20061101
PRIORITY APPLN. INFO.:			US 2003-505544P	P 20030924
			WO 2004-US30515	W 20040917

OTHER SOURCE(S): MARPAT 142:373861

IT 849550-66-9P 849550-67-0P

RL: PAC (Pharmacological activity); PEP (Physical, engineering or chemical process); PRP (Properties); PYP (Physical process); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); PROC (Process); USES (Uses)

(drug candidate, hydration, powder XRD; preparation of 6-[(substituted)phenyl]triazolopyrimidines as tubulin polymerization promoters as anticancer agents for tumors expressing multiple drug resistance (MDR) or resistance because of MDR)

RN 849550-66-9 CAPLUS

CN Butanedioic acid, compd. with 5-chloro-6-[2,6-difluoro-4-[3-

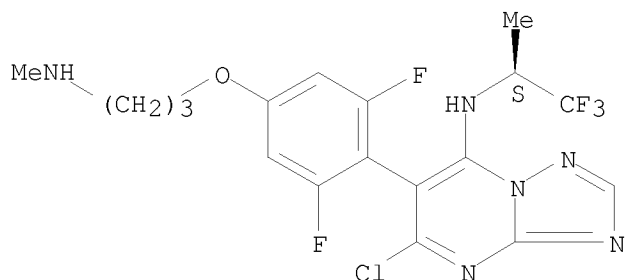
(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine (1:?) (CA INDEX NAME)

CM 1

CRN 849550-05-6

CMF C18 H18 Cl F5 N6 O

Absolute stereochemistry.



CM 2

CRN 110-15-6

CMF C4 H6 O4

HO<sub>2</sub>C-CH<sub>2</sub>-CH<sub>2</sub>-CO<sub>2</sub>H

RN 849550-67-0 CAPLUS

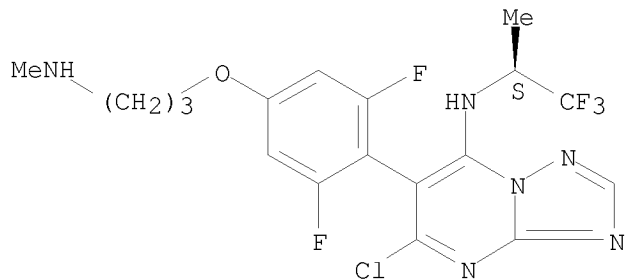
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, (2E)-2-butenedioate (1:1) (CA INDEX NAME)

CM 1

CRN 849550-05-6

CMF C18 H18 Cl F5 N6 O

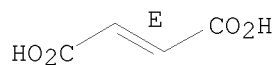
Absolute stereochemistry.



CM 2

CRN 110-17-8  
CMF C4 H4 O4

Double bond geometry as shown.

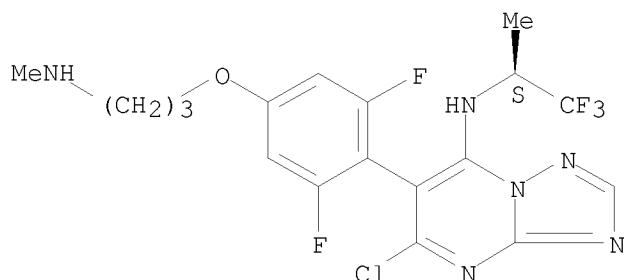


IT 849550-68-1P 849550-69-2P  
RL: PAC (Pharmacological activity); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(drug candidate, powder XRD; preparation of 6-[(substituted)phenyl]triazolopyrimidines as tubulin polymerization promoters as anticancer agents for tumors expressing multiple drug resistance (MDR) or resistance because of MDR)  
RN 849550-68-1 CAPLUS  
CN Butanedioic acid, compd. with 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine, hydrate (1:?:?) (CA INDEX NAME)

CM 1

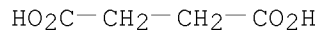
CRN 849550-05-6  
CMF C18 H18 Cl F5 N6 O

Absolute stereochemistry.



CM 2

CRN 110-15-6  
CMF C4 H6 O4

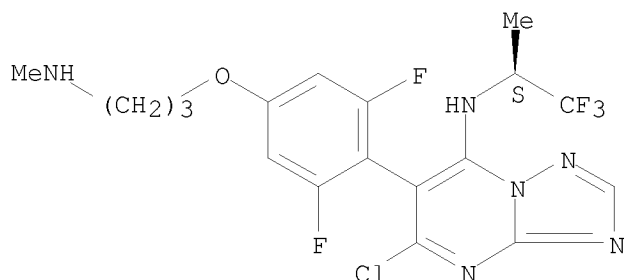


RN 849550-69-2 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, (2E)-2-butenedioate (1:1), dihydrate (9CI) (CA INDEX NAME)  
CM 1



CRN 849550-05-6  
CMF C18 H18 Cl F5 N6 O

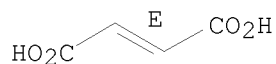
Absolute stereochemistry.



CM 2

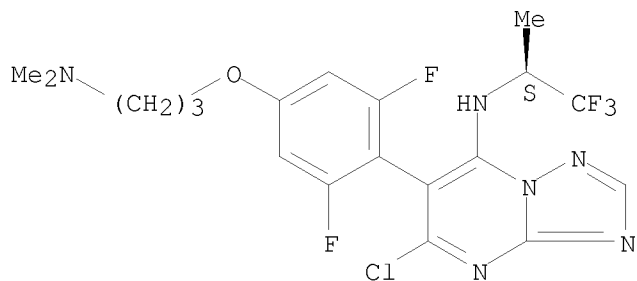
CRN 110-17-8  
CMF C4 H4 O4

Double bond geometry as shown.



IT 849550-04-5P, 5-Chloro-6-[4-[3-(dimethylamino)propoxy]-2,6-difluorophenyl]-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-05-6P, 5-Chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-36-3P, 5-Chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-((1R)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-65-8P, 5-Chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine hydrochloride  
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
(drug candidate; preparation of 6-[(substituted)phenyl]triazolopyrimidines as tubulin polymerization promoters as anticancer agents for tumors expressing multiple drug resistance (MDR) or resistance because of MDR)  
RN 849550-04-5 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-(dimethylamino)propoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

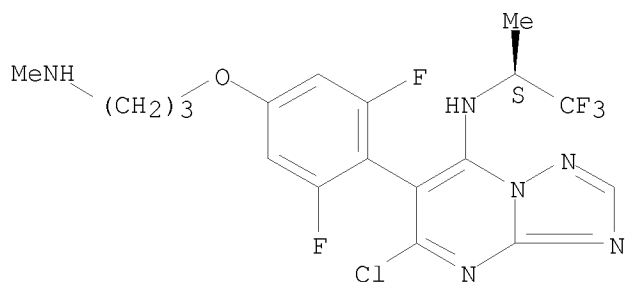
Absolute stereochemistry.



RN 849550-05-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

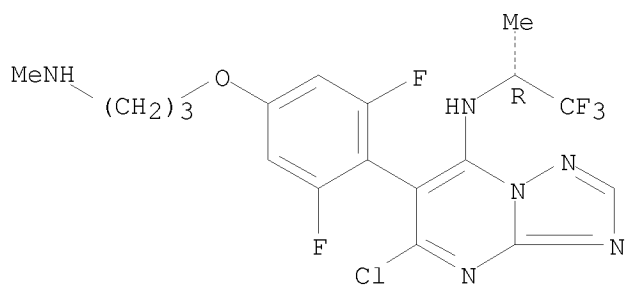
Absolute stereochemistry.



RN 849550-36-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

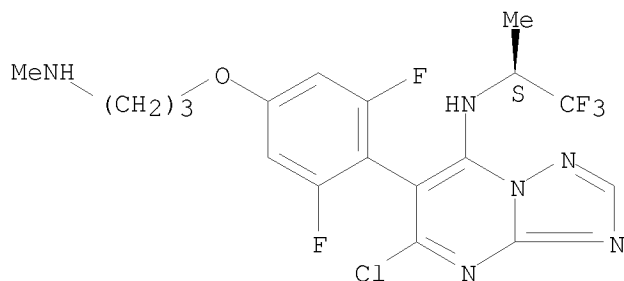
Absolute stereochemistry.



RN 849550-65-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● HCl

IT 849550-06-7P, 5-Chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-(2,2,2-trifluoroethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-07-8P, 5-Chloro-6-[4-[3-(dimethylamino)propoxy]-2,6-difluorophenyl]-N-(2,2,2-trifluoroethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-08-9P, 6-[4-(3-Aminopropoxy)-2,6-difluorophenyl]-5-chloro-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-09-0P, 5-Chloro-6-[2,6-difluoro-4-[3-(4-methylpiperazin-1-yl)propoxy]phenyl]-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-10-3P, 5-Chloro-6-[4-[3-(ethylamino)propoxy]-2,6-difluorophenyl]-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-11-4P, 5-Chloro-6-[4-[3-[ethyl(methyl)amino]propoxy]-2,6-difluorophenyl]-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-12-5P, 5-Chloro-6-[2,6-difluoro-4-[3-(pyrrolidin-1-yl)propoxy]phenyl]-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-13-6P, 5-Chloro-6-[2,6-difluoro-4-[3-(piperidin-1-yl)propoxy]phenyl]-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-14-7P, 5-Chloro-6-[2,6-difluoro-4-[3-(morpholin-4-yl)propoxy]phenyl]-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-15-8P, 6-[4-[3-(Azetidin-1-yl)propoxy]-2,6-difluorophenyl]-5-chloro-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-16-9P, 5-Chloro-6-[4-[3-(dimethylamino)propoxy]-2-fluorophenyl]-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-17-0P, 5-Chloro-6-[2,6-difluoro-4-[2-(methylamino)ethoxy]phenyl]-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-18-1P, 5-Chloro-6-[4-[4-(dimethylamino)butoxy]-2,6-difluorophenyl]-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-19-2P, 5-Chloro-6-[4-[2-(dimethylamino)ethoxy]-2,6-difluorophenyl]-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-20-5P, 5-Chloro-6-[2,6-difluoro-4-[2-(morpholin-4-yl)ethoxy]phenyl]-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-21-6P, 5-Chloro-6-[4-[3-(dimethylamino)propyl]thio]-2,6-difluorophenyl]-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-22-7P, 2-[4-[5-Chloro-7-((1S)-2,2,2-trifluoro-1-methylethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]ethanol 849550-23-8P, 3-[4-[5-Chloro-7-((1S)-2,2,2-trifluoro-1-methylethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-

3,5-difluorophenoxy]propan-1-ol 849550-24-9P,  
 4-[4-[5-Chloro-7-[(1S)-2,2,2-trifluoro-1-methylethyl]amino]-  
 [1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]butan-1-ol  
 849550-25-0P, N-[4-[5-Chloro-7-[(1S)-2,2,2-trifluoro-1-  
 methylethyl]amino]-[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-  
 difluorophenyl]-N,N',N'-trimethylpropane-1,3-diamine 849550-26-1P  
 , N-[4-[5-Chloro-7-[(1S)-2,2,2-trifluoro-1-methylethyl]amino]-  
 [1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]-N',N'-  
 dimethylpropane-1,3-diamine 849550-27-2P, N-[4-[5-Chloro-7-  
 [(1S)-2,2,2-trifluoro-1-methylethyl]amino]-[1,2,4]triazolo[1,5-  
 a]pyrimidin-6-yl]-3,5-difluorophenyl]-N',N'-dimethylethane-1,2-diamine  
 849550-28-3P, 5-Bromo-6-[4-[3-(dimethylamino)propoxy]-2,6-  
 difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-[1,2,4]triazolo[1,5-  
 a]pyrimidin-7-amine 849550-29-4P, 5-Chloro-6-[4-[4-  
 (dimethylamino)butyl]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-  
 methylethyl]-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-30-7P  
 , 5-Chloro-6-[3-[2-(dimethylamino)ethoxy]-2,6-difluorophenyl]-N-[(1S)-  
 2,2,2-trifluoro-1-methylethyl]-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine  
 849550-31-8P, 5-Chloro-6-[3-[3-(dimethylamino)propoxy]-2,6-  
 difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-[1,2,4]triazolo[1,5-  
 a]pyrimidin-7-amine 849550-32-9P, 5-Chloro-6-[3-[4-  
 (dimethylamino)butoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-  
 methylethyl]-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-37-4P  
 , 5-Chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-(2,2,2-  
 trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine  
 849550-38-5P, 5-Chloro-6-[4-[3-(dimethylamino)propoxy]-2,6-  
 difluorophenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-[1,2,4]triazolo[1,5-  
 a]pyrimidin-7-amine 849550-39-6P, 6-[4-(3-Aminopropoxy)-2,6-  
 difluorophenyl]-5-chloro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-  
 [1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-40-9P,  
 5-Chloro-6-[2,6-difluoro-4-[3-(4-methylpiperazin-1-yl)propoxy]phenyl]-N-  
 [(1R)-2,2,2-trifluoro-1-methylethyl]-[1,2,4]triazolo[1,5-a]pyrimidin-7-  
 amine 849550-41-0P, 5-Chloro-6-[4-[3-(ethylamino)propoxy]-2,6-  
 difluorophenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-[1,2,4]triazolo[1,5-  
 a]pyrimidin-7-amine 849550-42-1P, 5-Chloro-6-[4-[3-  
 [ethyl(methyl)amino]propoxy]-2,6-difluorophenyl]-N-[(1R)-2,2,2-trifluoro-1-  
 methylethyl]-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-43-2P  
 , 5-Chloro-6-[2,6-difluoro-4-[3-(pyrrolidin-1-yl)propoxy]phenyl]-N-[(1R)-  
 2,2,2-trifluoro-1-methylethyl]-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine  
 849550-44-3P, 5-Chloro-6-[2,6-difluoro-4-[3-(piperidin-1-  
 yl)propoxy]phenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-  
 [1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-45-4P,  
 5-Chloro-6-[2,6-difluoro-4-[3-(morpholin-4-yl)propoxy]phenyl]-N-[(1R)-  
 2,2,2-trifluoro-1-methylethyl]-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine  
 849550-46-5P, 6-[4-[3-(Azetidin-1-yl)propoxy]-2,6-difluorophenyl]-  
 5-chloro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-[1,2,4]triazolo[1,5-  
 a]pyrimidin-7-amine 849550-47-6P, 5-Chloro-6-[4-[3-  
 (dimethylamino)propoxy]-2-fluorophenyl]-N-[(1R)-2,2,2-trifluoro-1-  
 methylethyl]-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-48-7P  
 , 5-Chloro-6-[2,6-difluoro-4-[2-(methylamino)ethoxy]phenyl]-N-[(1R)-2,2,2-  
 trifluoro-1-methylethyl]-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine  
 849550-49-8P, 5-Chloro-6-[4-[4-(dimethylamino)butoxy]-2,6-  
 difluorophenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-[1,2,4]triazolo[1,5-  
 a]pyrimidin-7-amine 849550-50-1P, 5-Chloro-6-[4-[2-  
 (dimethylamino)ethoxy]-2,6-difluorophenyl]-N-[(1R)-2,2,2-trifluoro-1-  
 methylethyl]-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-51-2P  
 , 5-Chloro-6-[2,6-difluoro-4-[2-(morpholin-4-yl)ethoxy]phenyl]-N-[(1R)-  
 2,2,2-trifluoro-1-methylethyl]-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine  
 849550-52-3P, 5-Chloro-6-[4-[3-(dimethylamino)propyl]thio]-2,6-

difluorophenyl]-N-((1R)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-53-4P, 2-[4-[5-Chloro-7-[(1R)-2,2,2-trifluoro-1-methylethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]ethanol 849550-54-5P, 3-[4-[5-Chloro-7-[(1R)-2,2,2-trifluoro-1-methylethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]propan-1-ol 849550-55-6P, 4-[4-[5-Chloro-7-[(1R)-2,2,2-trifluoro-1-methylethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]butan-1-ol 849550-56-7P, N-[4-[5-Chloro-7-[(1R)-2,2,2-trifluoro-1-methylethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]-N,N',N'-trimethylpropane-1,3-diamine 849550-57-8P, N-[4-[5-Chloro-7-[(1R)-2,2,2-trifluoro-1-methylethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]-N',N'-dimethylpropane-1,3-diamine 849550-58-9P, N-[4-[5-Chloro-7-[(1R)-2,2,2-trifluoro-1-methylethyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]-N',N'-dimethylethane-1,2-diamine 849550-59-0P, 5-Bromo-6-[4-[3-(dimethylamino)propoxy]-2,6-difluorophenyl]-N-((1R)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-60-3P, 5-Chloro-6-[4-[4-(dimethylamino)butyl]-2,6-difluorophenyl]-N-((1R)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-61-4P, 5-Chloro-6-[3-[2-(dimethylamino)ethoxy]-2,6-difluorophenyl]-N-((1R)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-62-5P, 5-Chloro-6-[3-[3-(dimethylamino)propoxy]-2,6-difluorophenyl]-N-((1R)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-63-6P, 5-Chloro-6-[3-[4-(dimethylamino)butoxy]-2,6-difluorophenyl]-N-((1R)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-64-7P, 5-Chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-((1R)-2,2,2-trifluoro-1-ethylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine 849550-70-5P

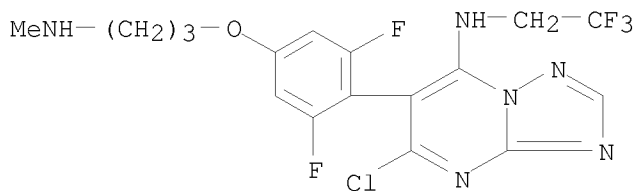
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of 6-[(substituted)phenyl]triazolopyrimidines as tubulin polymerization promoters as anticancer agents for tumors expressing

multiple drug resistance (MDR) or resistance because of MDR)

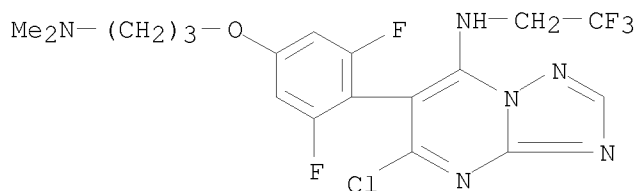
RN 849550-06-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 849550-07-8 CAPLUS

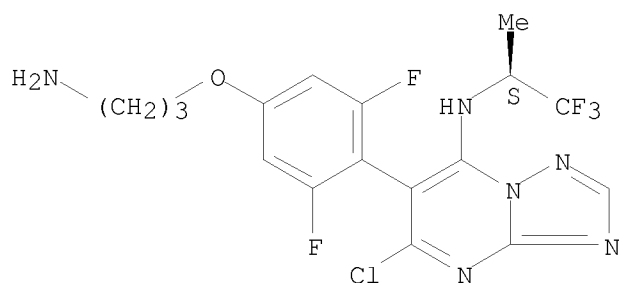
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-(dimethylamino)propoxy]-2,6-difluorophenyl]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 849550-08-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[4-(3-aminopropoxy)-2,6-difluorophenyl]-5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

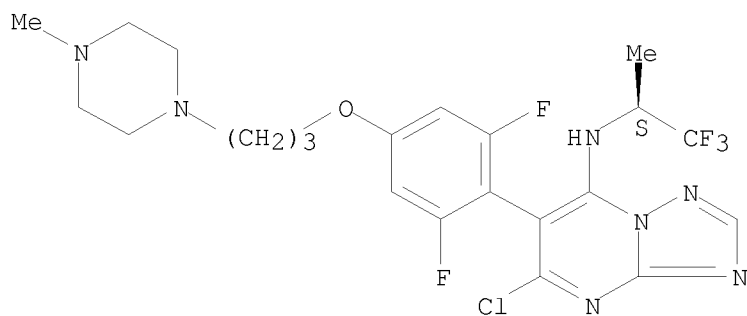
Absolute stereochemistry.



RN 849550-09-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(4-methyl-1-piperazinyl)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

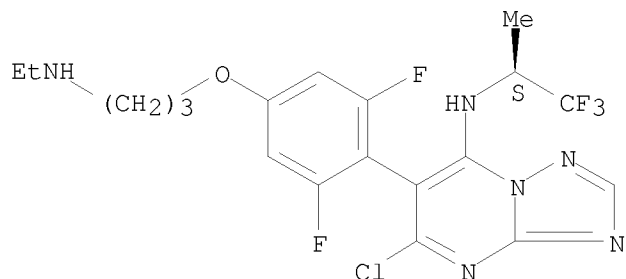
Absolute stereochemistry.



RN 849550-10-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-(ethylamino)propoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

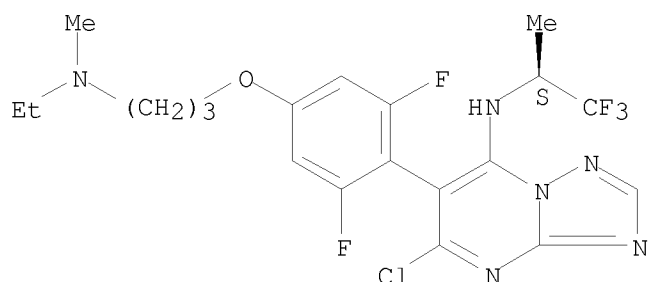
Absolute stereochemistry.



RN 849550-11-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-(ethylethylamino)propoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

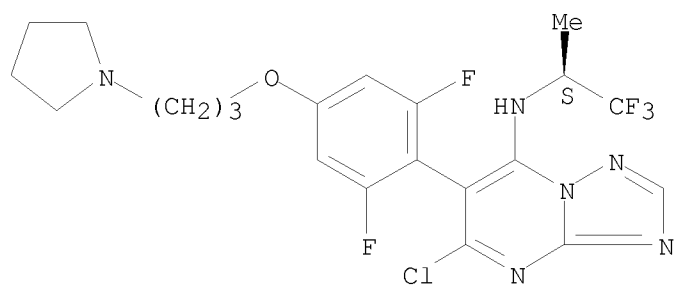
Absolute stereochemistry.



RN 849550-12-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(1-pyrrolidinyl)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

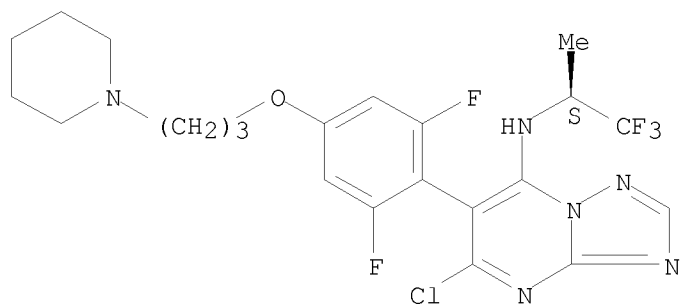
Absolute stereochemistry.



RN 849550-13-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(1-piperidinyl)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

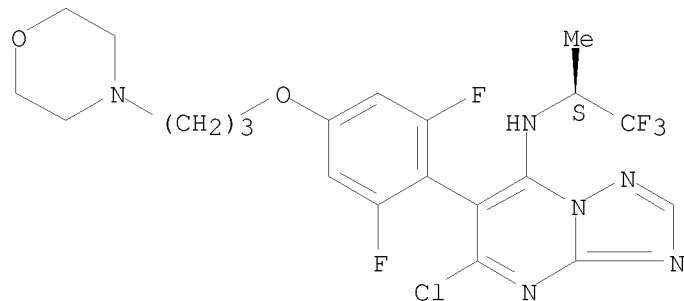
Absolute stereochemistry.



RN 849550-14-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(4-morpholinyl)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

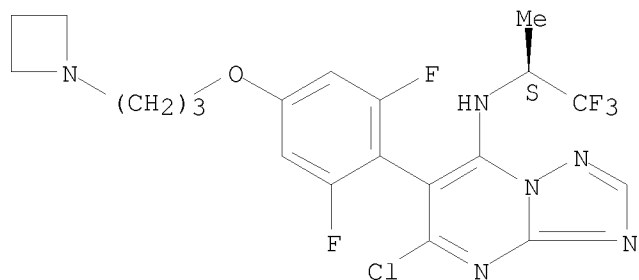
Absolute stereochemistry.



RN 849550-15-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[4-[3-(1-azetidiny)propoxy]-2,6-difluorophenyl]-5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

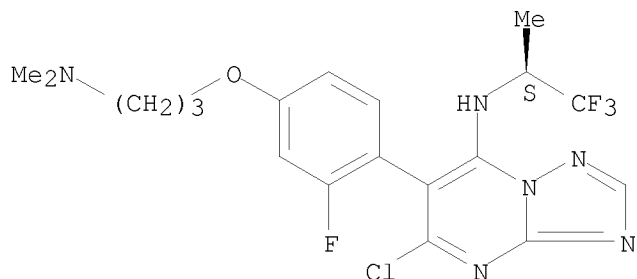


RN 849550-16-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-(dimethylamino)propoxy]-2-fluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

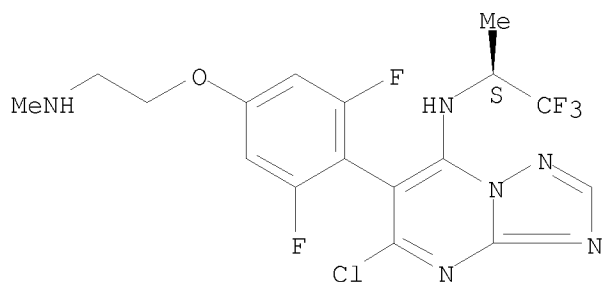




RN 849550-17-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[2-(methylamino)ethoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

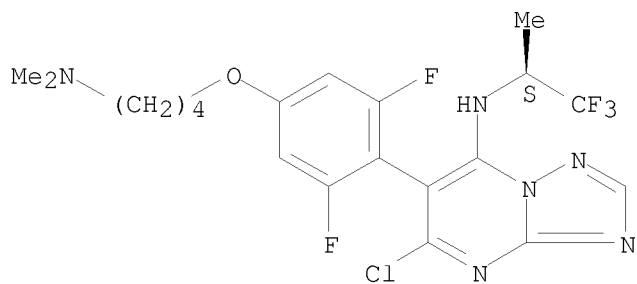
Absolute stereochemistry.



RN 849550-18-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[4-(dimethylamino)butoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

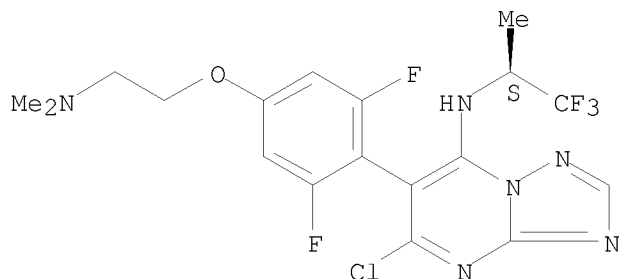
Absolute stereochemistry.



RN 849550-19-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[2-(dimethylamino)ethoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

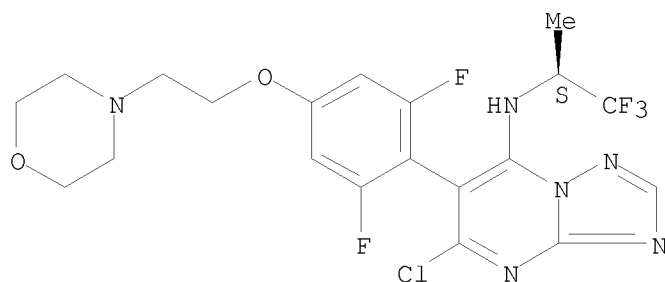
Absolute stereochemistry.



RN 849550-20-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[2-(4-morpholinyl)ethoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

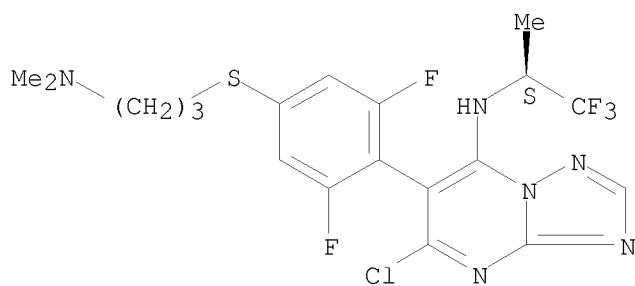
Absolute stereochemistry.



RN 849550-21-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[[3-(dimethylamino)propyl]thio]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

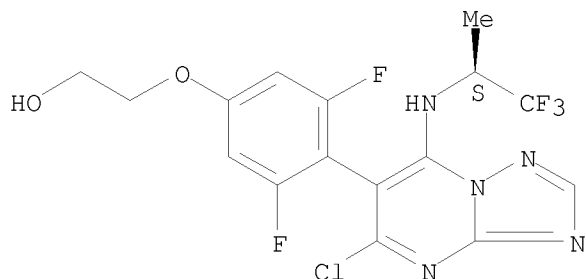
Absolute stereochemistry.



RN 849550-22-7 CAPLUS

CN Ethanol, 2-[4-[5-chloro-7-[[1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]- (CA INDEX NAME)

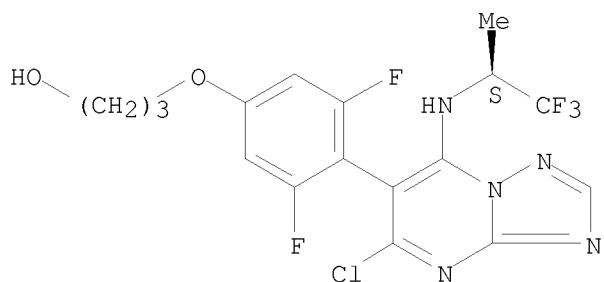
Absolute stereochemistry.



RN 849550-23-8 CAPLUS

CN 1-Propanol, 3-[4-[5-chloro-7-[[1S]-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]- (CA INDEX NAME)

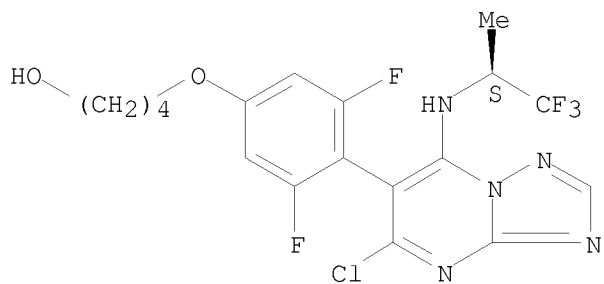
Absolute stereochemistry.



RN 849550-24-9 CAPLUS

CN 1-Butanol, 4-[4-[5-chloro-7-[[1S]-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]- (CA INDEX NAME)

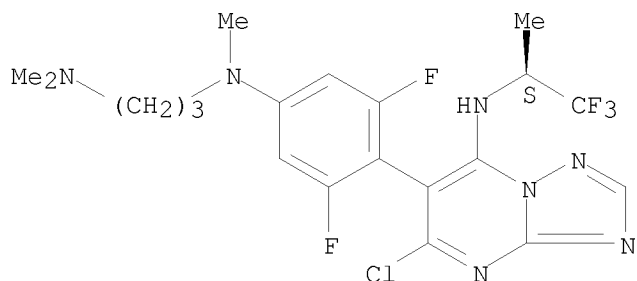
Absolute stereochemistry.



RN 849550-25-0 CAPLUS

CN 1,3-Propanediamine, N1-[4-[5-chloro-7-[[1S]-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]-N1,N3,N3-trimethyl- (CA INDEX NAME)

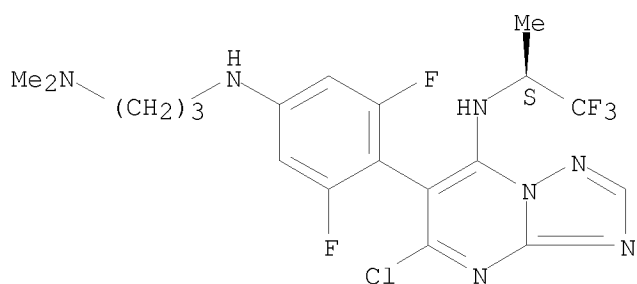
Absolute stereochemistry.



RN 849550-26-1 CAPLUS

CN 1,3-Propanediamine, N3-[4-[5-chloro-7-[[ (1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]-N1,N1-dimethyl- (CA INDEX NAME)

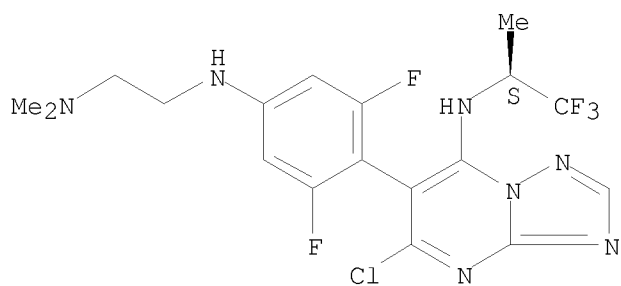
Absolute stereochemistry.



RN 849550-27-2 CAPLUS

CN 1,2-Ethanediamine, N'-[4-[5-chloro-7-[[ (1S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)

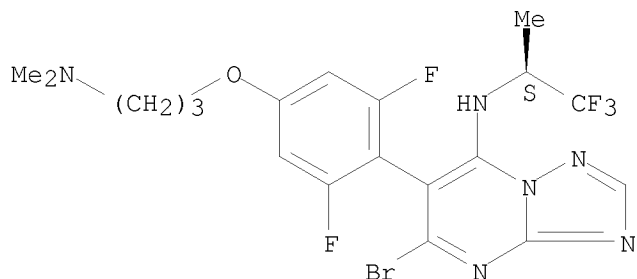
Absolute stereochemistry.



RN 849550-28-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-6-[4-[3-(dimethylamino)propoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

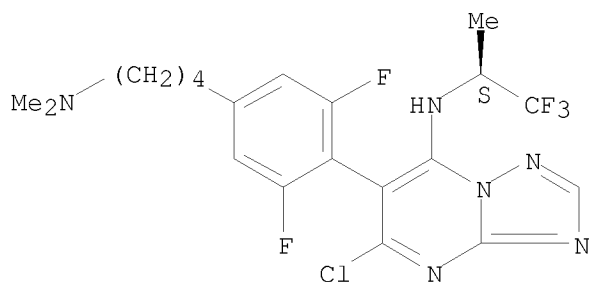
Absolute stereochemistry.



RN 849550-29-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[4-(dimethylamino)butyl]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

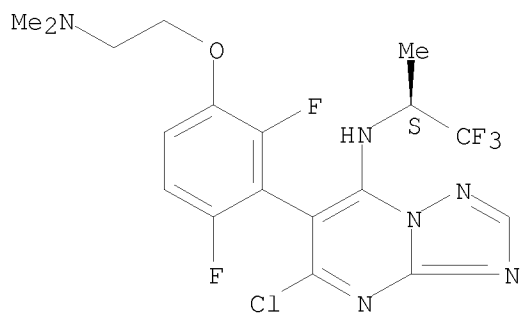
Absolute stereochemistry.



RN 849550-30-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[3-[2-(dimethylamino)ethoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

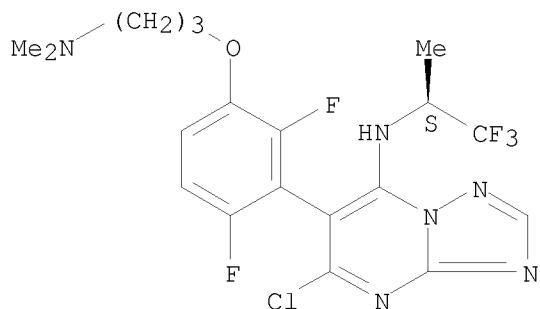
Absolute stereochemistry.



RN 849550-31-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[3-[3-(dimethylamino)propoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

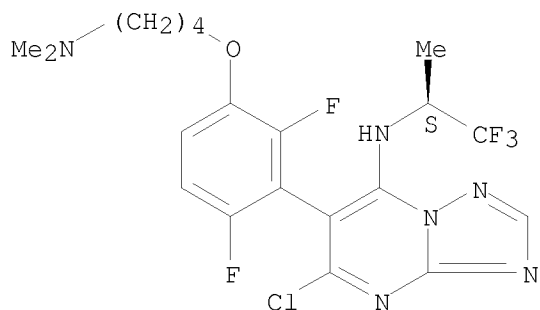
Absolute stereochemistry.



RN 849550-32-9 CAPLUS

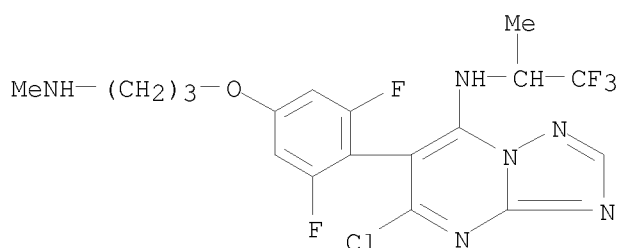
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[3-[4-(dimethylamino)butoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 849550-37-4 CAPLUS

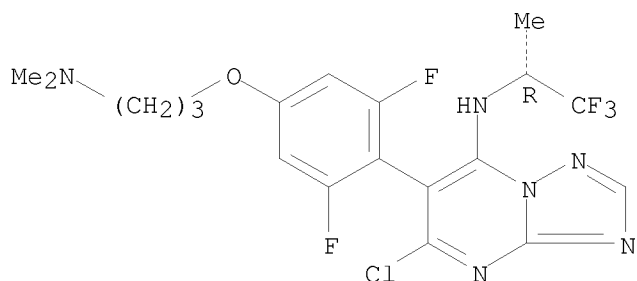
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 849550-38-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-(dimethylamino)propoxy]-2,6-difluorophenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

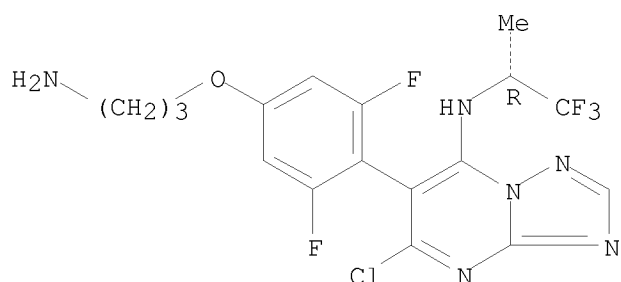
Absolute stereochemistry.



RN 849550-39-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[4-(3-aminopropoxy)-2,6-difluorophenyl]-5-chloro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

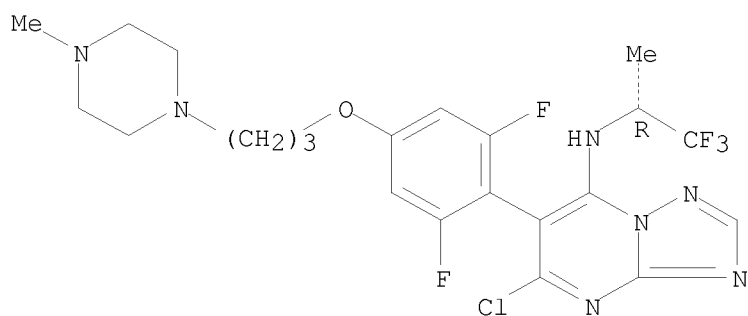
Absolute stereochemistry.



RN 849550-40-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(4-methyl-1-piperazinyl)propoxy]phenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

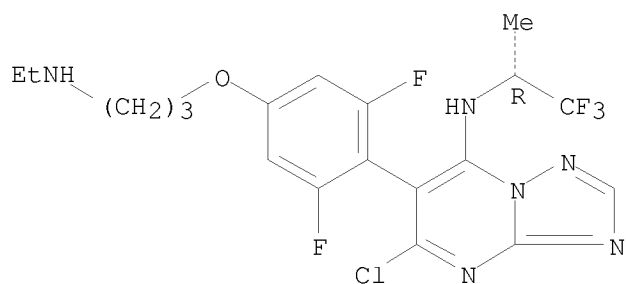
Absolute stereochemistry.



RN 849550-41-0 CAPLUS

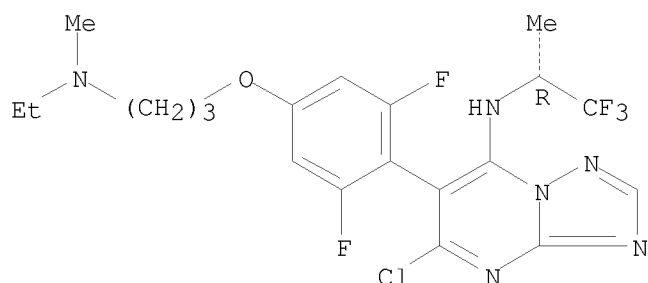
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-(ethylamino)propoxy]-2,6-difluorophenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



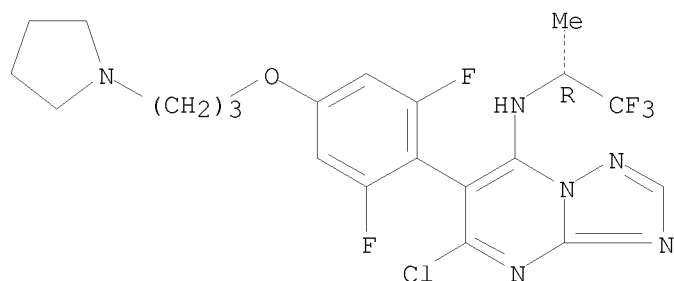
RN 849550-42-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-(ethylmethylamino)propoxy]-2,6-difluorophenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 849550-43-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(1-pyrrolidinyl)propoxy]phenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

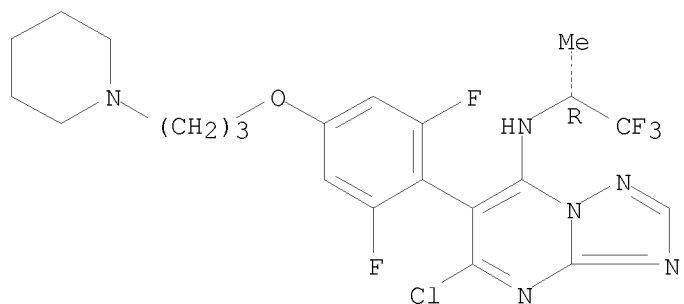
Absolute stereochemistry.



RN 849550-44-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(1-piperidinyl)propoxy]phenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

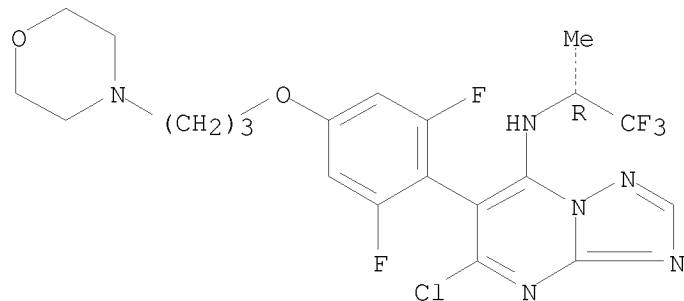




RN 849550-45-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(4-morpholinyl)propoxy]phenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

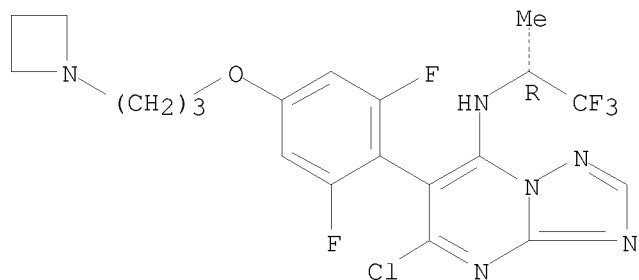
Absolute stereochemistry.



RN 849550-46-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[4-[3-(1-azetidiny)propoxy]-2,6-difluorophenyl]-5-chloro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

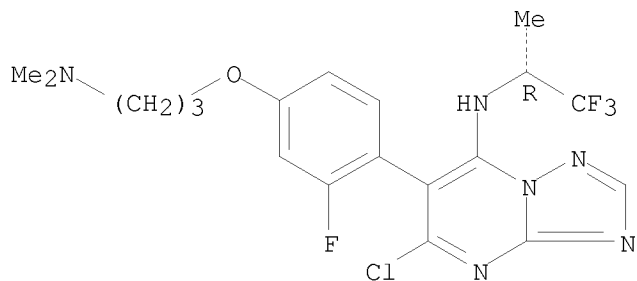
Absolute stereochemistry.



RN 849550-47-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-(dimethylamino)propoxy]-2-fluorophenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

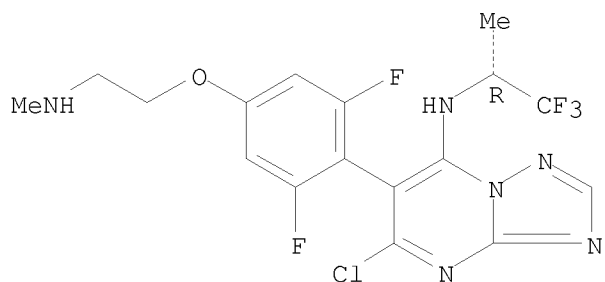
Absolute stereochemistry.



RN 849550-48-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[2-(methylamino)ethoxy]phenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

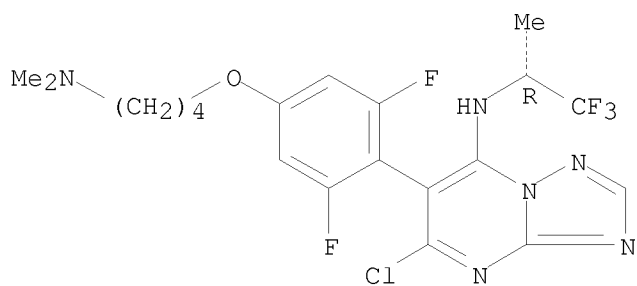
Absolute stereochemistry.



RN 849550-49-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[4-(dimethylamino)butoxy]-2,6-difluorophenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

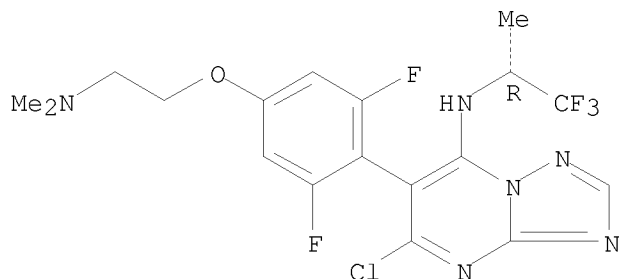
Absolute stereochemistry.



RN 849550-50-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[2-(dimethylamino)ethoxy]-2,6-difluorophenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

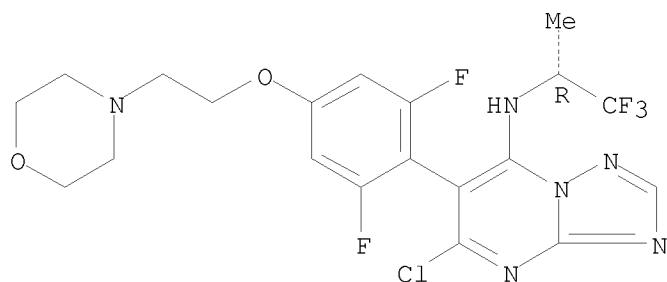
Absolute stereochemistry.



RN 849550-51-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[2-(4-morpholinyl)ethoxy]phenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

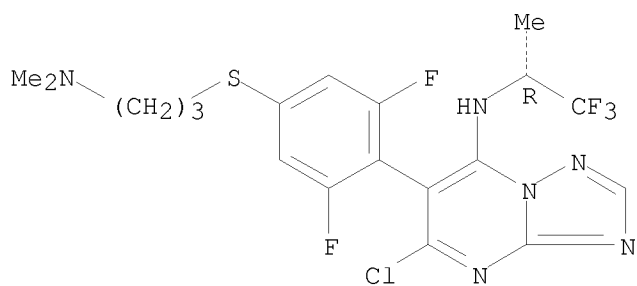
Absolute stereochemistry.



RN 849550-52-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[[3-(dimethylamino)propyl]thio]-2,6-difluorophenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

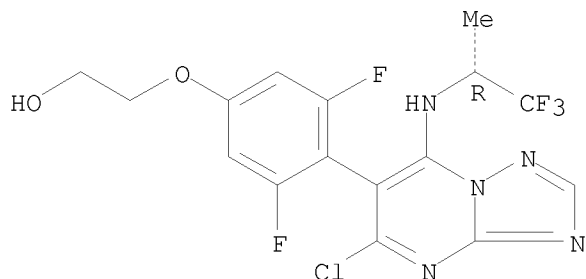
Absolute stereochemistry.



RN 849550-53-4 CAPLUS

CN Ethanol, 2-[4-[5-chloro-7-[[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]amino]- (CA INDEX NAME)

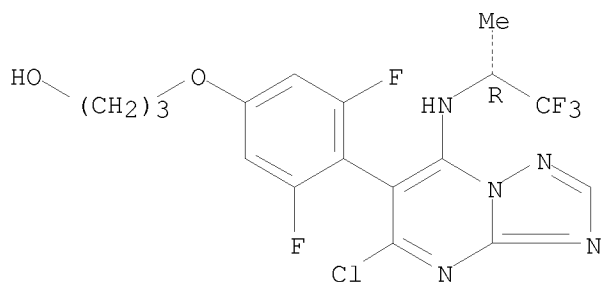
Absolute stereochemistry.



RN 849550-54-5 CAPLUS

CN 1-Propanol, 3-[4-[5-chloro-7-[[ (1R)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]- (CA INDEX NAME)

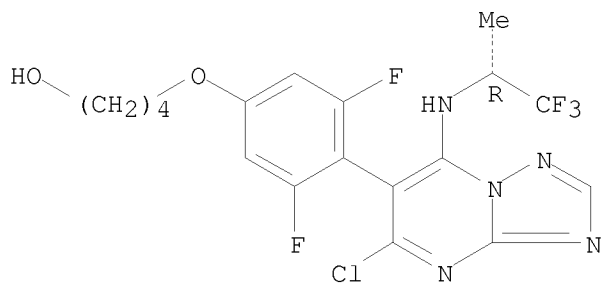
Absolute stereochemistry.



RN 849550-55-6 CAPLUS

CN 1-Butanol, 4-[4-[5-chloro-7-[[ (1R)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]- (CA INDEX NAME)

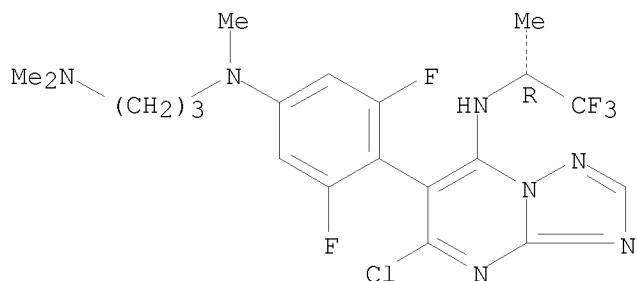
Absolute stereochemistry.



RN 849550-56-7 CAPLUS

CN 1,3-Propanediamine, N-[4-[5-chloro-7-[[ (1R)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]-N,N',N'-trimethyl- (9CI) (CA INDEX NAME)

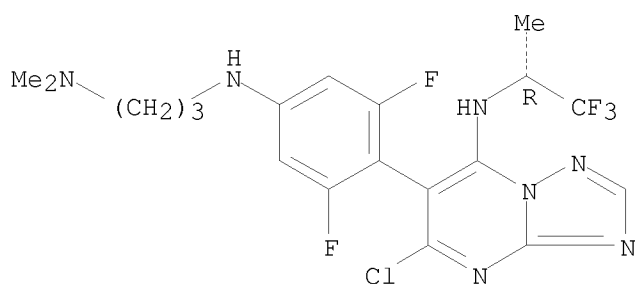
Absolute stereochemistry.



RN 849550-57-8 CAPLUS

CN 1,3-Propanediamine, N'-[4-[5-chloro-7-[[ (1R)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)

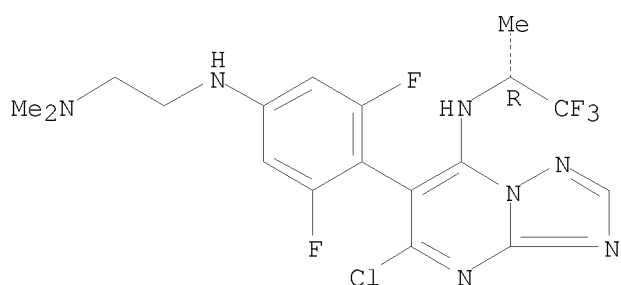
Absolute stereochemistry.



RN 849550-58-9 CAPLUS

CN 1,2-Ethanediamine, N'-[4-[5-chloro-7-[[ (1R)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)

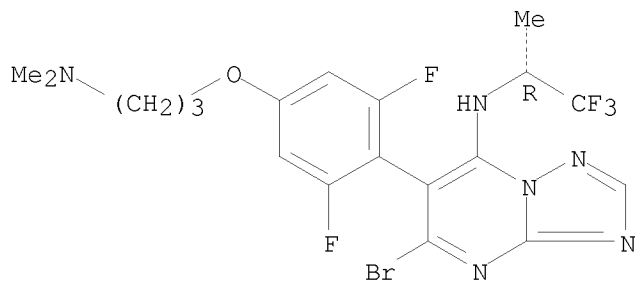
Absolute stereochemistry.



RN 849550-59-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-6-[4-[3-(dimethylamino)propoxy]-2,6-difluorophenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

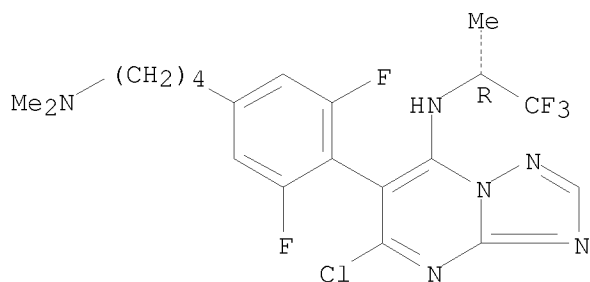
Absolute stereochemistry.



RN 849550-60-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[4-(dimethylamino)butyl]-2,6-difluorophenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

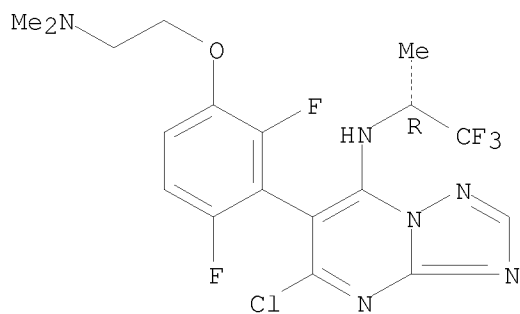
Absolute stereochemistry.



RN 849550-61-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[3-[2-(dimethylamino)ethoxy]-2,6-difluorophenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

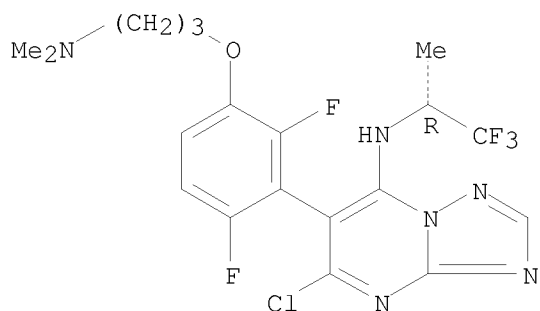
Absolute stereochemistry.



RN 849550-62-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[3-[3-(dimethylamino)propoxy]-2,6-difluorophenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

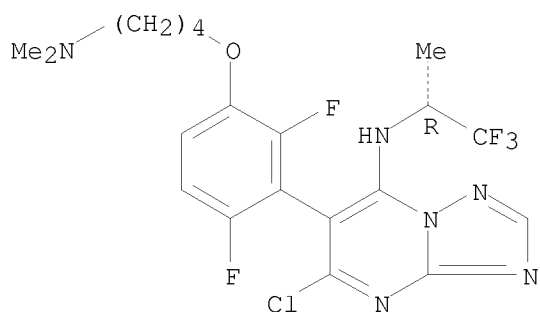
Absolute stereochemistry.



RN 849550-63-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[3-[4-(dimethylamino)butoxy]-2,6-difluorophenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

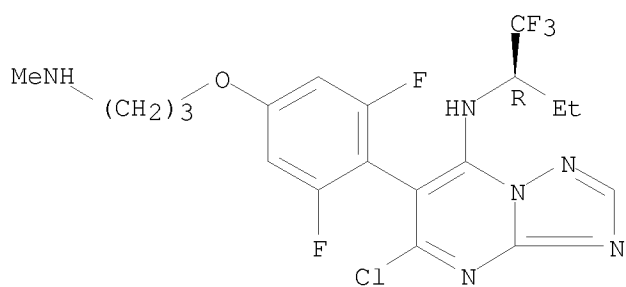
Absolute stereochemistry.



RN 849550-64-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1R)-1-(trifluoromethyl)propyl]- (CA INDEX NAME)

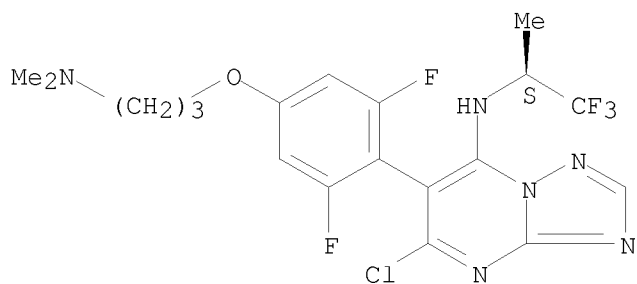
Absolute stereochemistry.



RN 849550-70-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-(dimethylamino)propoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, hydrochloride (9CI) (CA INDEX NAME)

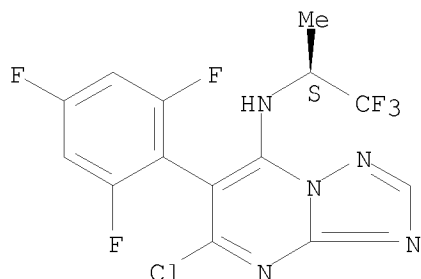
Absolute stereochemistry.



● x HCl

IT 249648-16-6P, 5-Chloro-6-(2,4,6-trifluorophenyl)-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine  
 849550-72-7P, 5-Bromo-6-(2,4,6-trifluorophenyl)-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine  
 849550-78-3P, 5-Chloro-6-(2,3,6-trifluorophenyl)-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation of 6-[(substituted)phenyl]triazolopyrimidines as tubulin polymerization promoters as anticancer agents for tumors expressing multiple drug resistance (MDR) or resistance because of MDR)  
 RN 249648-16-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

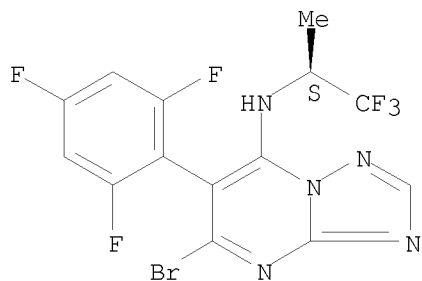
Absolute stereochemistry.



RN 849550-72-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

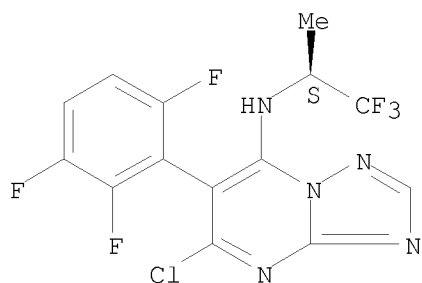




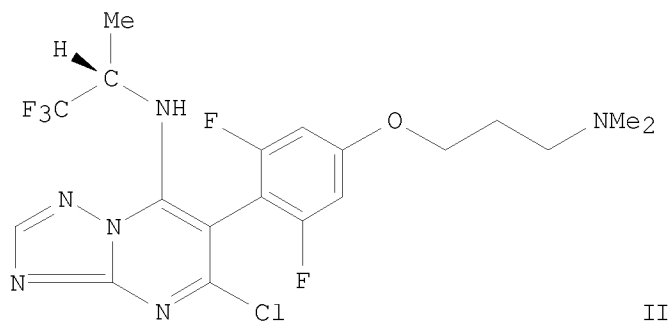
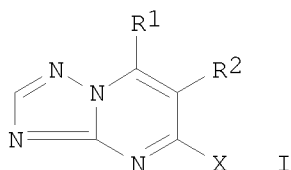
RN 849550-78-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



GI



II

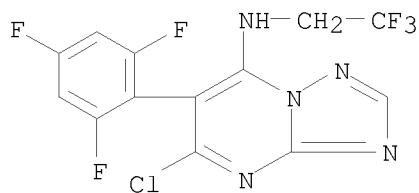
AB This invention relates to certain 6-[(substituted)phenyl]triazolopyrimidin

e compds. (shown as I; variables defined below; e.g. II) or pharmaceutically acceptable salts thereof, and compns. containing said compds. or pharmaceutically acceptable salts thereof, wherein said compds. are anti-cancer agents useful for the treatment of cancer in mammals. This invention further relates to a method of treating or inhibiting the growth of cancerous tumor cells and associated diseases in a mammal and further provides a method for the treatment or prevention of cancerous tumors that express multiple drug resistance (MDR) or are resistant because of MDR, in a mammal in need thereof which method comprises administering to said mammal an effective amount of said compds. or pharmaceutically acceptable salts thereof. The present invention relates to a method of treating or inhibiting the growth of cancerous tumor cells and associated diseases in a mammal in need thereof by promotion of microtubule polymerization which comprises administering to said mammal an effective amount of said compds. and pharmaceutically acceptable salts thereof. Strong evidence is presented that these compds. bind at the vinca/peptide site of tubulin and not at the colchicine or taxane sites. Methods of preparation are claimed and .apprx.20 example prepns. are included. For example, II which was prepared in 2 steps starting with reaction of 5,7-dichloro-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine, ((1S)-2,2,2-trifluoro-1-methylethyl)amine hydrochloride and N,N-diisopropylethylamine to give 5-Chloro-6-(2,4,6-trifluorophenyl)-N-((1S)-2,2,2-trifluoro-1-methylethyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine, which was reacted with 3-dimethylamino-1-propanol/NaH. For I: R1 = R3R5CHNH and C6-C8 cycloalkyl (un)substituted with R8; R2 = Q(CH2)nY-, 2-L1- and 6-L2-substituted phenyl; n = 2-4 ; X = Cl or Br; Y = O, S, CH2 or NR4; Q = -NR6R7 and -OH; L1 and L2 = H, F, Cl, Br, or CF3; R3 = CF3 or C2F5; R4 and R5 = H or C1-3 alkyl; R6 and R7 = H or C1-C3 alkyl; or R6 and R7 when optionally taken together with the N atom to which each is attached form a 4 to 6 membered saturated heterocyclic ring with 1-2 N atoms and 0-1 O atoms or 0-1 S atoms, and (un)substituted with R8; R8 = C1-C3 alkyl.

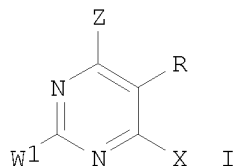
REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 128 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2005:300260 CAPLUS  
 DOCUMENT NUMBER: 142:373857  
 TITLE: Preparation of 5-arylpyrimidines as anticancer agents  
 INVENTOR(S): Zhang, Nan; Ayrar-Kaloustian, Semiramis; Nguyen, Thai Hiep  
 PATENT ASSIGNEE(S): Wyeth Holdings Corporation, USA  
 SOURCE: PCT Int. Appl., 149 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005030216	A1	20050407	WO 2004-US30682	20040917
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004275733	A1	20050407	AU 2004-275733	20040917
CA 2539235	A1	20050407	CA 2004-2539235	20040917
EP 1663241	A1	20060607	EP 2004-784529	20040917
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR				
BR 2004014736	A	20061121	BR 2004-14736	20040917
CN 1871009	A	20061129	CN 2004-80031581	20040917
JP 2007506746	T	20070322	JP 2006-528086	20040917
US 2005075357	A1	20050407	US 2004-950375	20040924
MX 2006PA03207	A	20060623	MX 2006-PA3207	20060322
NO 2006001319	A	20060420	NO 2006-1319	20060323
IN 2006KN00759	A	20070803	IN 2006-KN759	20060329
PRIORITY APPLN. INFO.:			US 2003-505487P	P 20030924
			WO 2004-US30682	W 20040917
OTHER SOURCE(S): CASREACT 142:373857; MARPAT 142:373857				
IT 214633-89-3P, 5-Chloro-6-(2,4,6-trifluorophenyl)-N-(2,2,2-trifluoroethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation of 5-arylpyrimidines as anticancer agents)				
RN 214633-89-3 CAPLUS				
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)				



GI



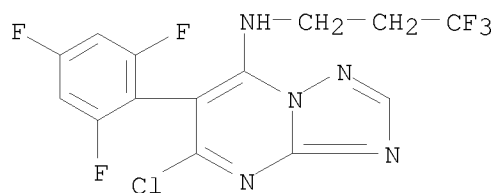
AB This invention relates to certain 5-arylpyrimidine compds. I [Z = NHCHR1R5, cycloalkyl; R = substituted Ph; X = Cl, Br; W1 = NHR6, N(CN)R6, aryl; R1 = H, alkyl; R5 = CF3, C2F5; R6 = alkyl] or a pharmaceutically acceptable salt thereof, and compns. containing said compds. or a pharmaceutically acceptable salt thereof, wherein said compds. are anti-cancer agents useful for the treatment of cancer in mammals (biol. data given). Over thirty examples describe the synthesis of compds. I. E.g., a multi-step synthesis of I [Z = NHCH2CF3; R = 2,4,6-F3C6H2; X = Cl; W1 = N(CN)Me], starting from 5,7-dichloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine and 2,2,2-trifluoroethylamine, was given. This invention further relates to a method of treating or inhibiting the growth of cancerous tumor cells and associated diseases in a mammal and further provides a method for the treatment or prevention of cancerous tumors that express multiple drug resistance (MDR) or are resistant because of MDR, in a mammal in need thereof which method comprises administering to said mammal an effective amount of the compds. I or a pharmaceutically acceptable salt thereof. More specifically, the present invention relates to a method of treating or inhibiting the growth of cancerous tumor cells and associated diseases in a mammal in need thereof by promotion of microtubule polymerization which comprises

administering to said mammal an effective amount of the compds. I and pharmaceutically acceptable salts thereof.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 129 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2005:271320 CAPLUS  
 DOCUMENT NUMBER: 142:311365  
 TITLE: Nonaqueous emulsifiable concentrate formulation of  
 azole fungicides  
 INVENTOR(S): Aven, Michael  
 PATENT ASSIGNEE(S): BASF A.-G., Germany  
 SOURCE: U.S., 7 pp.  
 CODEN: USXXAM  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6872736	B1	20050329	US 2000-491708	20000126
PRIORITY APPLN. INFO.:			US 2000-491708	20000126
OTHER SOURCE(S):		MARPAT 142:311365		
IT 473464-74-3				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)				
(nonaq. emulsifiable concentrate formulation ofazole fungicides)				
RN 473464-74-3 CAPLUS				
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(3,3,3-trifluoropropyl)- (CA INDEX NAME)				

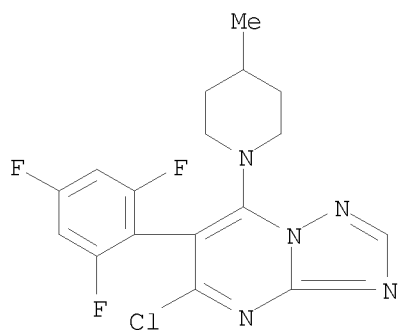


AB The invention relates to a nonaq., emulsifiable concentrate formulation ofazole fungicides comprising ≤700 g/L aliphatic alc. alkoxylate, ≤100 g/L nonionic dispersant, 10-100 g/L anionic dispersant, 50-600 g/L polar aprotic organic solvent, 150-500 g/L nonpolar organic solvent and ≤5 g/L defoamer.

REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 130 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2005:177801 CAPLUS  
 DOCUMENT NUMBER: 142:234971  
 TITLE: Synergistic fungicidal mixture comprising  
 triazolopyrimidine derivative and epoxiconazole.  
 INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;  
 Stierl, Reinhard; Strathman, Siegfried; Schoefl,  
 Ulrich  
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany; Tormo I Blasco,  
 Jordi  
 SOURCE: PCT Int. Appl., 20 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005018328	A1	20050303	WO 2004-EP7397	20040707
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004266442	A1	20050303	AU 2004-266442	20040707
CA 2533055	A1	20050303	CA 2004-2533055	20040707
EP 1651041	A1	20060503	EP 2004-740715	20040707
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
CN 1829439	A	20060906	CN 2004-80021798	20040707
BR 2004013034	A	20061003	BR 2004-13034	20040707
JP 2007500139	T	20070111	JP 2006-521424	20040707
MX 2006PA00137	A	20060321	MX 2006-PA137	20060105
NO 2006000315	A	20060207	NO 2006-315	20060120
IN 2006CN00664	A	20070622	IN 2006-CN664	20060223
US 2007054926	A1	20070308	US 2006-566360	20060817
PRIORITY APPLN. INFO.:			DE 2003-10335180	A 20030730
			WO 2004-EP7397	W 20040707
IT 844693-37-4				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)				
RN 844693-37-4 CAPLUS				
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with rel-1-[[ (2R,3S)-3-(2-chlorophenyl)-2-(4-fluorophenyl)oxiranyl]methyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)				
CM 1				
CRN 214706-53-3				
CMF C17 H15 Cl F3 N5				

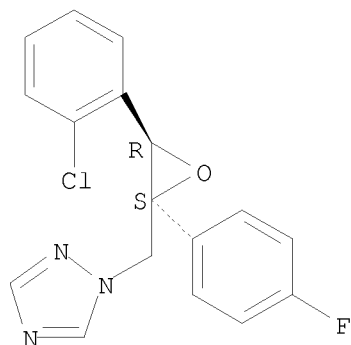


CM 2

CRN 133855-98-8

CMF C17 H13 Cl F N3 O

Relative stereochemistry.



AB A synergistic fungicidal mixture comprise 5-chloro-6-(2,4,6-trifluorophenyl)-7-(4-methylpiperidin-1-yl)-[1,2,4]triazolo[1,5-a]pyrimidine and epoxiconazole. The mixts.a are especially active against Oomycetes.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 131 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:54989 CAPLUS  
DOCUMENT NUMBER: 142:129057  
TITLE: Synergistic fungicidal mixtures containing  
triazolopyrimidine derivative and kresoxim-methyl  
INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;  
Stierl, Reinhard; Strathmann, Siegfried; Schoefl,  
Ulrich; Haden, Egon; Hampel, Manfred  
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
SOURCE: PCT Int. Appl., 22 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 6  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005004609	A1	20050120	WO 2004-EP7079	20040630
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004255418	A1	20050120	AU 2004-255418	20040630
CA 2531540	A1	20050120	CA 2004-2531540	20040630
EP 1656024	A1	20060517	EP 2004-763051	20040630
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, HR				
CN 1812718	A	20060802	CN 2004-80018192	20040630
BR 2004012395	A	20060919	BR 2004-12395	20040630
NO 2005006173	A	20060201	NO 2005-6173	20051223
MX 2006PA00025	A	20060321	MX 2006-PA25	20060105
IN 2006CN00493	A	20070511	IN 2006-CN493	20060207
US 2007105875	A1	20070510	US 2007-563606	20070108
PRIORITY APPLN. INFO.:			DE 2003-10331117	A 20030709
			DE 2003-10332460	A 20030716
			DE 2004-102004016084A	20040330
			WO 2004-EP7079	W 20040630
IT 825648-99-5				
RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)				
(synergistic fungicidal mixts. containing triazolopyrimidine derivative and kresoxim-Me for controlling rice pathogens)				
RN 825648-99-5 CAPLUS				
CN Benzeneacetic acid, $\alpha$ -(methoxyimino)-2-[(2-methylphenoxy)methyl]-, methyl ester, ( $\alpha$ E)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)				
CM 1				
CRN 214706-53-3				



CN1CCCC1c2nc3ncnc3c(Cl)c(c2c2cc(F)c(F)cc2)F

CRN 143390-89-0  
CMF C18 H19 N O4

COC(=O)C(=NOC)C1=CC=CC=C1COc2cc(C)ccc2

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 132 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:54988 CAPLUS

DOCUMENT NUMBER: 142:129056

TITLE: Synergistic fungicidal mixtures containing triazolopyrimidine derivative and fenpropimorph

INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 19 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005004608	A1	20050120	WO 2004-EP7075	20040630
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004255417	A1	20050120	AU 2004-255417	20040630
CA 2531447	A1	20050120	CA 2004-2531447	20040630
EP 1656023	A1	20060517	EP 2004-740457	20040630
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, HR				
CN 1819768	A	20060816	CN 2004-80019474	20040630
BR 2004012407	A	20060822	BR 2004-12407	20040630
NO 2005006172	A	20060201	NO 2005-6172	20051223
MX 2006PA00024	A	20060321	MX 2006-PA24	20060105
IN 2006CN00500	A	20070706	IN 2006-CN500	20060208
US 2007043047	A1	20070222	US 2006-564014	20060530
PRIORITY APPLN. INFO.:			DE 2003-10331452	A 20030710
			DE 2003-10332432	A 20030716
			WO 2004-EP7075	W 20040630

IT 825650-81-5

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

(synergistic fungicidal mixts. containing triazolopyrimidine derivative and fenpropimorph for controlling rice pathogens)

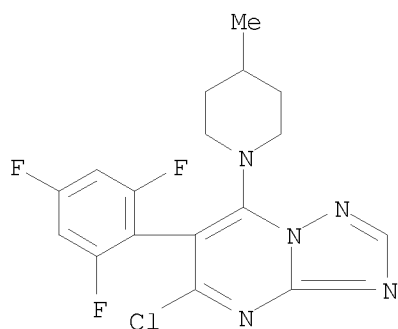
RN 825650-81-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with-rel-(2R,6S)-4-[3-[4-(1,1-dimethylethyl)phenyl]-2-methylpropyl]-2,6-dimethylmorpholine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 Cl F3 N5

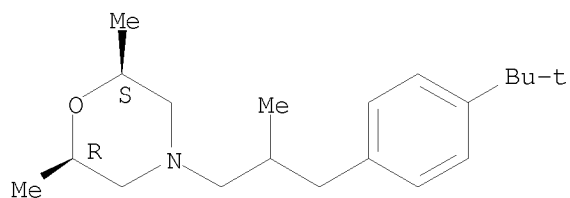


CM 2

CRN 67564-91-4

CMF C20 H33 N O

Relative stereochemistry.



AB Fungicidal mixts. for controlling rice pathogens contain  
5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-[1,2,4]-  
triazolo[1,5-a]pyrimidine and fenpropimorph in synergistically active  
amts.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 133 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2005:14105 CAPLUS  
 DOCUMENT NUMBER: 142:70285  
 TITLE: Fungicidal mixtures of triazolopyrimidine derivative  
 and acrylic acid morpholide for combating rice  
 pathogens  
 INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;  
 Stierl, Reinhard; Strathmann, Siegfried; Schoefl,  
 Ulrich  
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 20 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

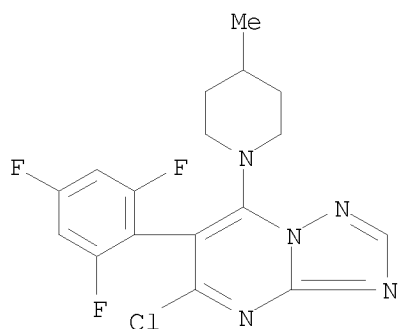
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005000025	A1	20050106	WO 2004-EP6649	20040619
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004251016	A2	20050106	AU 2004-251016	20040619
AU 2004251016	A1	20050106		
CA 2529211	A1	20050106	CA 2004-2529211	20040619
EP 1643839	A1	20060412	EP 2004-740090	20040619
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
CN 1812716	A	20060802	CN 2004-80017871	20040619
BR 2004012140	A	20060815	BR 2004-12140	20040619
JP 2007506669	T	20070322	JP 2006-516007	20040619
MX 2005PA13330	A	20060317	MX 2005-PA13330	20051208
NO 2005005890	A	20060125	NO 2005-5890	20051212
US 2006154927	A1	20060713	US 2005-561188	20051219
IN 2006CN00370	A	20070706	IN 2006-CN370	20060130
PRIORITY APPLN. INFO.:			DE 2003-10329554	A 20030630
			DE 2003-10332428	A 20030716
			DE 2004-102004020212A	20040422
			WO 2004-EP6649	W 20040619

OTHER SOURCE(S): MARPAT 142:70285

IT 815576-97-7 815576-98-8  
 RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)  
 (synergistic fungicide for control of rice pathogens)  
 RN 815576-97-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 4-[3-(4-chlorophenyl)-3-(3,4-dimethoxyphenyl)-1-oxo-2-propenyl]morpholine (9CI) (CA INDEX NAME)

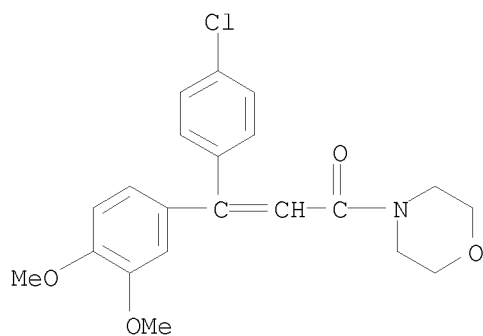
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CRN 214706-53-3  
CMF C17 H15 Cl F3 N5



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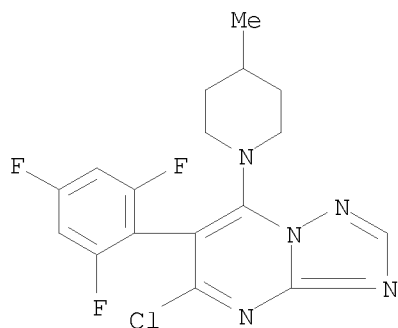
CRN 110488-70-5  
CMF C21 H22 Cl N O4



RN 815576-98-8 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 4-[3-(3,4-dimethoxyphenyl)-3-(4-fluorophenyl)-1-oxo-2-propenyl]morpholine (9CI) (CA INDEX NAME)

CM 1

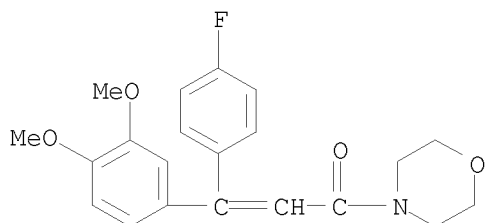
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CM 2

CRN 211867-47-9

CMF C21 H22 F N O4

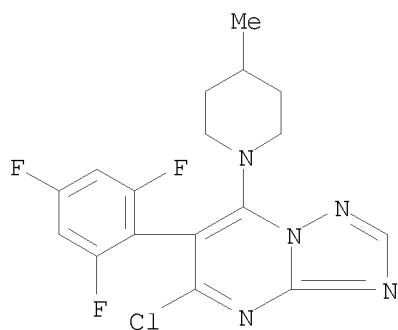


AB Fungicidal mixts. for combating rice pathogens contain, as active components, 5-chloro-7-(4-methyl-1-piperidiny)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine (I) and an acrylic acid morpholide (dimethomorph or flumorph) in a synergistically active amount The mixts., in weight ratios from 100:1 to 1:100, may contain a liquid or solid carrier. Thus, I + dimethomorph at 1 + 4 ppm synergistically controlled rice blast caused by *Pyricularia oryzae*.

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 134 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2005:14104 CAPLUS  
 DOCUMENT NUMBER: 142:70284  
 TITLE: Fungicide mixtures containing triazolopyrimidine derivative and dithianon  
 INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoeﬂ, Ulrich; Haden, Egon; Hampel, Manfred  
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 19 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

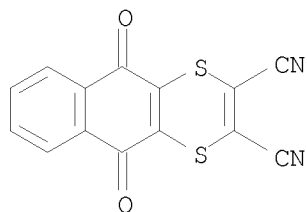
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005000024	A1	20050106	WO 2004-EP6647	20040619
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RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004251015	A1	20050106	AU 2004-251015	20040619
CA 2529585	A1	20050106	CA 2004-2529585	20040619
EP 1643838	A1	20060412	EP 2004-740088	20040619
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR				
CN 1809275	A	20060726	CN 2004-80017059	20040619
BR 2004011754	A	20060808	BR 2004-11754	20040619
JP 2007506668	T	20070322	JP 2006-516006	20040619
MX 2005PA13329	A	20060317	MX 2005-PA13329	20051208
US 2006189634	A1	20060824	US 2005-561149	20051216
IN 2006CN00312	A	20070706	IN 2006-CN312	20060125
PRIORITY APPLN. INFO.:			DE 2003-10328971	A 20030626
			DE 2003-10332462	A 20030716
			WO 2004-EP6647	W 20040619
IT 811808-79-4				
RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses) (as synergistic fungicide)				
RN 811808-79-4 CAPLUS				
CN Naphtho[2,3-b]-1,4-dithiin-2,3-dicarbonitrile, 5,10-dihydro-5,10-dioxo-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)				
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CRN 214706-53-3				
CMF C17 H15 Cl F3 N5				



CM 2

CRN 3347-22-6

CMF C14 H4 N2 O2 S2



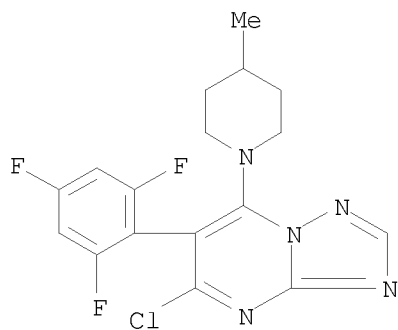
AB Fungicidal mixts. contain as active constituents (1) 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and (2) dithianon in a synergistically active quantity. The mixts. are useful for controlling pathogenic fungi of the class Oomycetes.

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT



L11 ANSWER 135 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2004:1124520 CAPLUS  
 DOCUMENT NUMBER: 142:34034  
 TITLE: Synergistic fungicidal mixtures containing a triazolopyrimidine derivative and benomyl  
 INVENTOR(S): Tormo I. Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich; Haden, Egon; Hampel, Manfred  
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 24 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

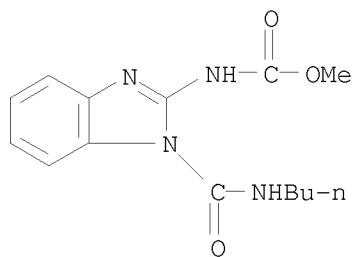
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004110152	A1	20041223	WO 2004-EP6161	20040608
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RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004246782	A1	20041223	AU 2004-246782	20040608
CA 2528198	A1	20041223	CA 2004-2528198	20040608
EP 1638402	A1	20060329	EP 2004-739690	20040608
EP 1638402	B1	20061220		
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BR 2004011453	A	20060718	BR 2004-11453	20040608
CN 1805689	A	20060719	CN 2004-80016628	20040608
JP 2006527710	T	20061207	JP 2006-515846	20040608
AT 348523	T	20070115	AT 2004-739690	20040608
MX 2005PA12693	A	20060222	MX 2005-PA12693	20051124
US 2006167019	A1	20060727	US 2005-559453	20051205
NO 2005005807	A	20051207	NO 2005-5807	20051207
PRIORITY APPLN. INFO.:			DE 2003-10327865	A 20030618
			DE 2003-10332431	A 20030716
			WO 2004-EP6161	W 20040608
IT 807344-27-0				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)				
(synergistic fungicidal mixture)				
RN 807344-27-0 CAPLUS				
CN Carbamic acid, [1-[(butylamino)carbonyl]-1H-benzimidazol-2-yl]-, methyl ester, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)				
CM 1				
CRN 214706-53-3				
CMF C17 H15 Cl F3 N5				



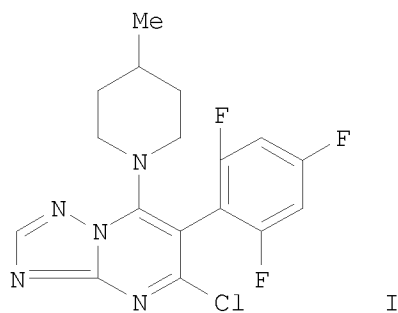
CM 2

CRN 17804-35-2

CMF C14 H18 N4 O3



GI



AB A synergistic fungicidal mixts., contains a triazolopyrimidine derivative I and benomyl.

REFERENCE COUNT:

5

THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

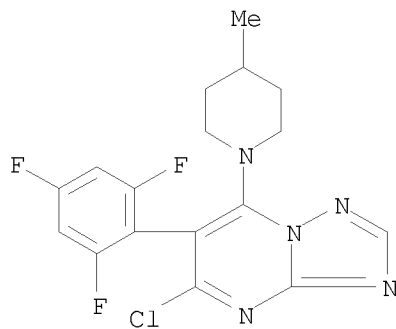
L11 ANSWER 136 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2004:1124518 CAPLUS  
 DOCUMENT NUMBER: 142:34033  
 TITLE: Synergistic fungicidal mixtures comprising a triazolopyrimidine derivative  
 INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoeﬂ, Ulrich  
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 24 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004110150	A1	20041223	WO 2004-EP6163	20040608
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
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CA 2528196	A1	20041223	CA 2004-2528196	20040608
EP 1638401	A1	20060329	EP 2004-739692	20040608
EP 1638401	B1	20061220		
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CN 1805687	A	20060719	CN 2004-80016627	20040608
BR 2004011583	A	20060808	BR 2004-11583	20040608
JP 2006527711	T	20061207	JP 2006-515848	20040608
AT 348522	T	20070115	AT 2004-739692	20040608
AP 1721	A	20070228	AP 2005-3471	20040608
ES 2279384	T3	20070816	ES 2004-4739692	20040608
MX 2005PA12795	A	20060222	MX 2005-PA12795	20051128
US 2006128727	A1	20060615	US 2005-559461	20051205
NO 2005005806	A	20051207	NO 2005-5806	20051207
KR 758318	B1	20070913	KR 2005-724262	20051216
IN 2006CN00177	A	20070817	IN 2006-CN177	20060113
PRIORITY APPLN. INFO.:			DE 2003-10327866	A 20030618
			DE 2003-10332461	A 20030716
			DE 2004-102004001991A	20040113
			WO 2004-EP6163	W 20040608
OTHER SOURCE(S):	MARPAT 142:34033			
IT 807344-61-2 807344-63-4 807344-64-5				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)				
(synergistic fungicidal composition)				
RN 807344-61-2 CAPLUS				
CN 2-Pyrimidinamine, 4,6-dimethyl-N-phenyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)				

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CRN 214706-53-3

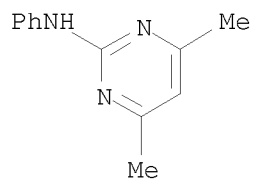
CMF C17 H15 Cl F3 N5



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CMF C12 H13 N3



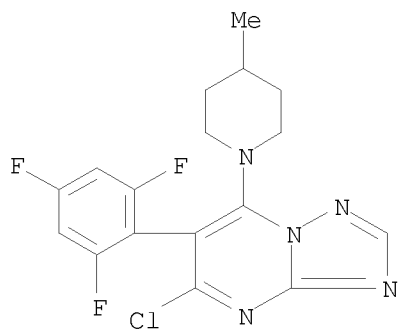
RN 807344-63-4 CAPLUS

CN 2-Pyrimidinamine, 4-cyclopropyl-6-methyl-N-phenyl-, mixt. with  
5-chloro-7-(4-methyl-1-piperidiny)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)

CM 1

CRN 214706-53-3

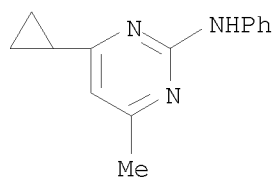
CMF C17 H15 Cl F3 N5



CM 2

CRN 121552-61-2

CMF C14 H15 N3



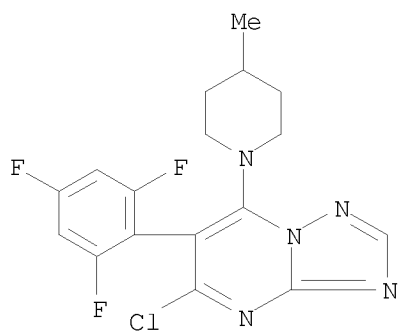
RN 807344-64-5 CAPLUS

CN 2-Pyrimidinamine, 4-methyl-N-phenyl-6-(1-propynyl)-, mixt. with  
5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

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CRN 214706-53-3

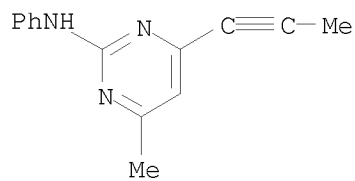
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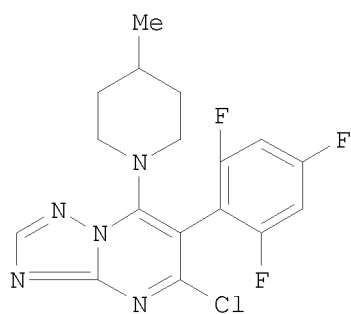
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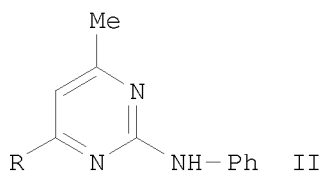
CMF C14 H13 N3



GI



I



II

AB The invention relates to a synergistic fungicidal mixts., containing the triazolopyrimidine derivative I and a pyrimidine anilide II (R = Me, cyclopropyl or 1-propynyl).

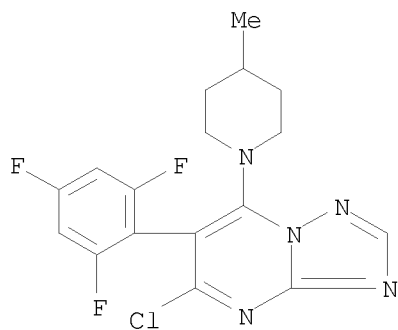
REFERENCE COUNT:

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THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 137 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2004:1059093 CAPLUS  
 DOCUMENT NUMBER: 142:18674  
 TITLE: Synergistic fungicidal mixtures for rice  
 INVENTOR(S): Tormo, I. Blasco Jordi; Grote, Thomas; Scherer, Maria;  
 Stierl, Reinhard; Strathmann, Siegfried; Schoeﬂ, Ulrich; Haden, Egon; Hampel, Manfred  
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 21 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 6  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004105490	A1	20041209	WO 2004-EP5323	20040518
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004243478	A1	20041209	AU 2004-243478	20040518
CA 2526206	A1	20041209	CA 2004-2526206	20040518
EP 1633191	A1	20060315	EP 2004-733538	20040518
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, HR				
BR 2004010548	A	20060620	BR 2004-10548	20040518
CN 1794914	A	20060628	CN 2004-80014260	20040518
JP 2007502850	T	20070215	JP 2006-529854	20040518
NO 2005005401	A	20051207	NO 2005-5401	20051115
MX 2005PA12286	A	20060130	MX 2005-PA12286	20051115
US 2007066629	A1	20070322	US 2005-557428	20051121
IN 2005CN03584	A	20070914	IN 2005-CN3584	20051228
PRIORITY APPLN. INFO.:			DE 2003-10324697	A 20030528
			DE 2003-10332429	A 20030716
			DE 2004-102004016084A	20040330
			WO 2004-EP5323	W 20040518
IT 799790-30-0				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)				
(synergistic fungicidal mixts. for rice)				
RN 799790-30-0 CAPLUS				
CN Benzeneacetic acid, 2-[[6-(2-cyanophenoxy)-4-pyrimidinyl]oxy]- $\alpha$ -(methoxymethylene)-, methyl ester, ( $\alpha$ E)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)				
CM 1				
CRN 214706-53-3				
CMF C17 H15 Cl F3 N5				

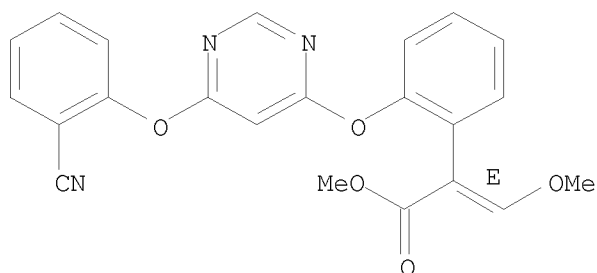


CM 2

CRN 131860-33-8

CMF C22 H17 N3 O5

Double bond geometry as shown.



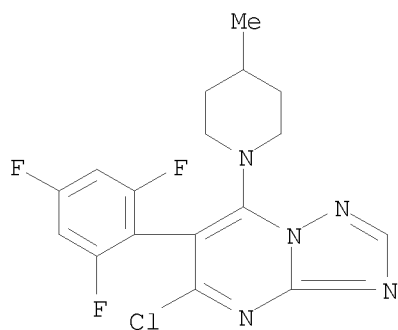
AB Synergistic fungicidal mixts. for rice comprise azoxystrobin and 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5]pyrimidine.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT



L11 ANSWER 138 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2004:1033524 CAPLUS  
 DOCUMENT NUMBER: 142:2110  
 TITLE: Synergistic agrochemical fungicidal mixture  
 INVENTOR(S): Tormo i Blasco, Jordi; Grote, Thomas; Scherer, Maria;  
 Stierl, Reinhard; Strathmann, Siegfried; Schoefl,  
 Ulrich; Haden, Egon; Hampel, Manfred  
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 22 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 6  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004103075	A1	20041202	WO 2004-EP5250	20040515
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004241722	A1	20041202	AU 2004-241722	20040515
CA 2526155	A1	20041202	CA 2004-2526155	20040515
EP 1628534	A1	20060301	EP 2004-733255	20040515
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, HR				
BR 2004010557	A	20060620	BR 2004-10557	20040515
CN 1794913	A	20060628	CN 2004-80014176	20040515
JP 2007504275	T	20070301	JP 2006-529841	20040515
MX 2005PA11770	A	20060126	MX 2005-PA11770	20051101
US 2006281766	A1	20061214	US 2005-556162	20051109
IN 2005CN03491	A	20070727	IN 2005-CN3491	20051222
PRIORITY APPLN. INFO.:			DE 2003-10323708	A 20030522
			DE 2003-10332430	A 20030716
			DE 2004-102004016084A	20040330
			WO 2004-EP5250	W 20040515
IT 797026-97-2				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic agrochem. fungicide)				
RN 797026-97-2 CAPLUS				
CN Benzeneacetamide, 2-[(2,5-dimethylphenoxy)methyl]- $\alpha$ -(methoxyimino)-N-methyl-, ( $\alpha$ E)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)				
CM 1				
CRN 214706-53-3				
CMF C17 H15 Cl F3 N5				

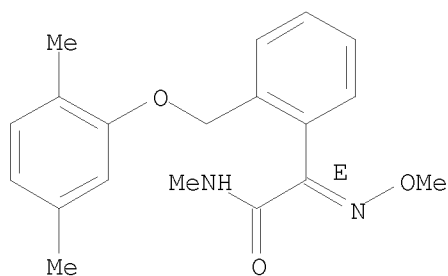


CM 2

CRN 149961-52-4

CMF C19 H22 N2 O3

Double bond geometry as shown.



AB A mixture of dimoxystrobin with 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine is a synergistic fungicide.

REFERENCE COUNT:

4

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 139 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:857602 CAPLUS

DOCUMENT NUMBER: 141:332222

TITLE: Methods for the production and use of  
7-(alkynylamino)triazolopyrimidines and agents  
containing them useful for combating harmful fungi  
INVENTOR(S): Tormo I Blasco, Jordi; Blettner, Carsten; Mueller,  
Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote,  
Thomas; Gypser, Andreas; Rheinheimer, Joachim;  
Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja;  
Scherer, Maria; Strathmann, Siegfried; Schoefl,  
Ulrich; Stierl, Reinhard

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 36 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004087706	A1	20041014	WO 2004-EP3346	20040330
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2004226253	A1	20041014	AU 2004-226253	20040330
CA 2520718	A1	20041014	CA 2004-2520718	20040330
EP 1613633	A1	20060111	EP 2004-724256	20040330
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK			
BR 2004008864	A	20060411	BR 2004-8864	20040330
CN 1768062	A	20060503	CN 2004-80009242	20040330
JP 2006522046	T	20060928	JP 2006-504913	20040330
US 2006211711	A1	20060921	US 2005-550571	20050923
IN 2005CN02849	A	20070720	IN 2005-CN2849	20051102
PRIORITY APPLN. INFO.:			DE 2003-10314930	A 20030402
			WO 2004-EP3346	W 20040330

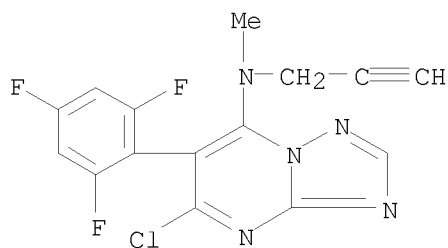
OTHER SOURCE(S): CASREACT 141:332222; MARPAT 141:332222

IT 773879-52-0P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
(preparation and nucleophilic substitution reactions of; preparation of (alkynylamino)triazolopyrimidines for use in combating harmful phytopathogenic fungi)

RN 773879-52-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-2-propynyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



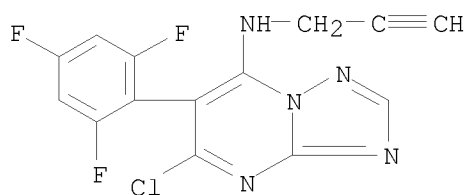
IT 773879-51-9P 773879-53-1P 773879-54-2P  
 773879-55-3P 773879-56-4P 773879-57-5P  
 773879-58-6P 773879-59-7P 773879-60-0P  
 773879-62-2P 773879-63-3P 773879-64-4P  
 773879-65-5P 773879-66-6P 773879-67-7P  
 773879-68-8P 773879-69-9P 773879-70-2P  
 773879-71-3P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of (alkynylamino)triazolopyrimidines for use in combating harmful phytopathogenic fungi)

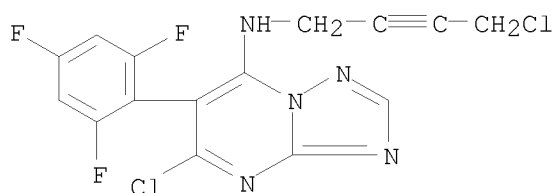
RN 773879-51-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-2-propynyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



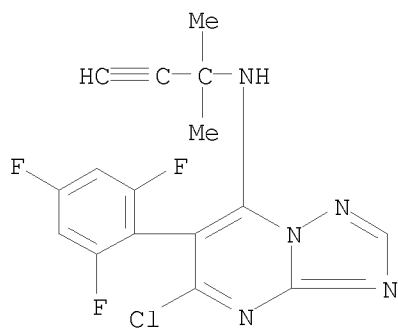
RN 773879-53-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(4-chloro-2-butynyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



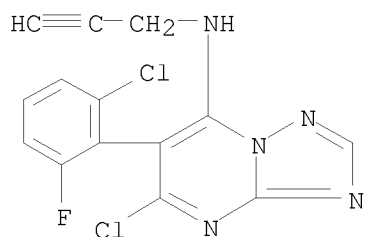
RN 773879-54-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,1-dimethyl-2-propynyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



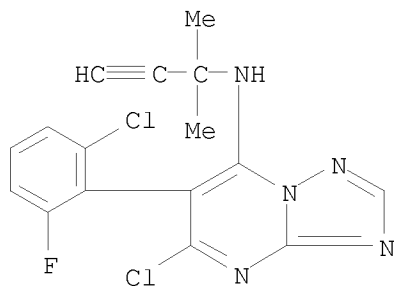
RN 773879-55-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-2-propynyl- (9CI) (CA INDEX NAME)



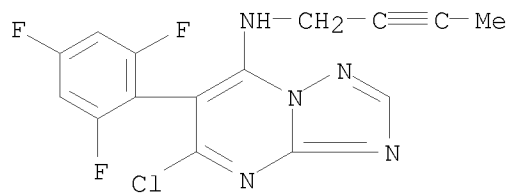
RN 773879-56-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1,1-dimethyl-2-propynyl)- (9CI) (CA INDEX NAME)



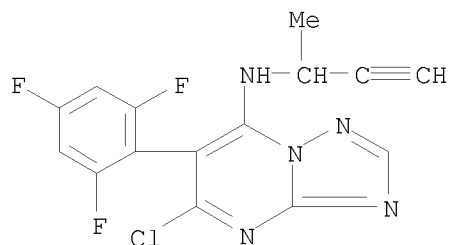
RN 773879-57-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-2-butynyl-5-chloro-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



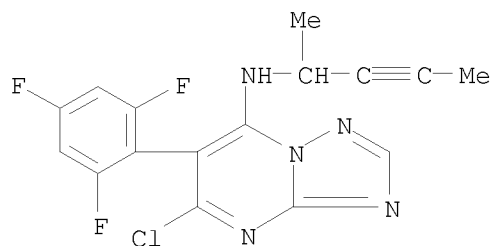
RN 773879-58-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-2-propynyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



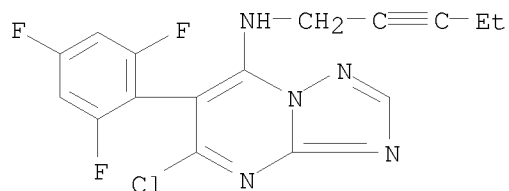
RN 773879-59-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-2-butynyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



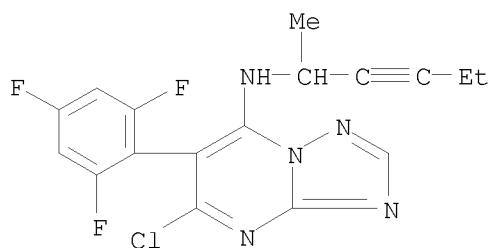
RN 773879-60-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-2-pentynyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



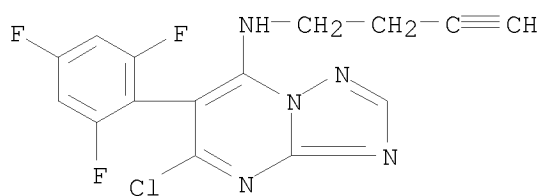
RN 773879-62-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-2-pentynyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



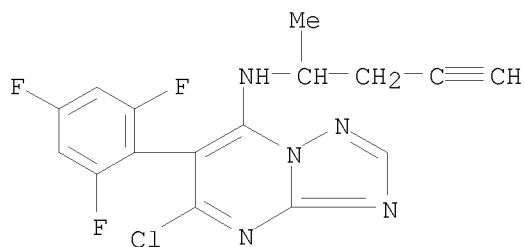
RN 773879-63-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-3-butynyl-5-chloro-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



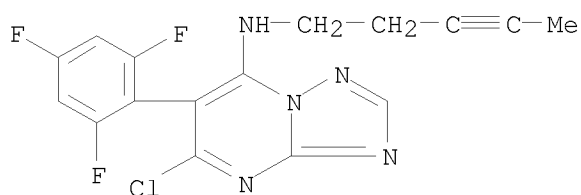
RN 773879-64-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-3-butynyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 773879-65-5 CAPLUS

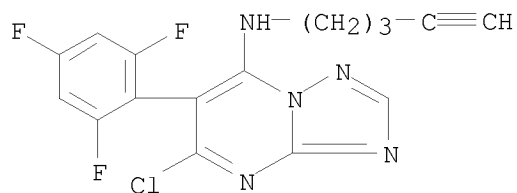
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-3-pentynyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 773879-66-6 CAPLUS

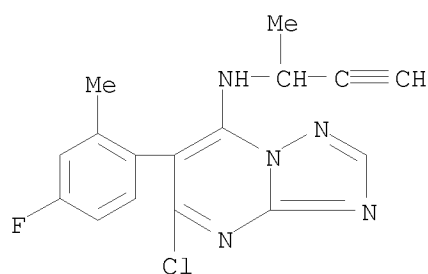
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-4-pentynyl-6-(2,4,6-

trifluorophenyl)- (9CI) (CA INDEX NAME)



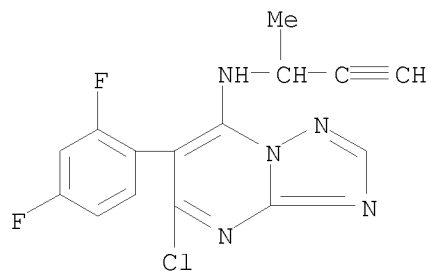
RN 773879-67-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(1-methyl-2-propynyl)- (9CI) (CA INDEX NAME)



RN 773879-68-8 CAPLUS

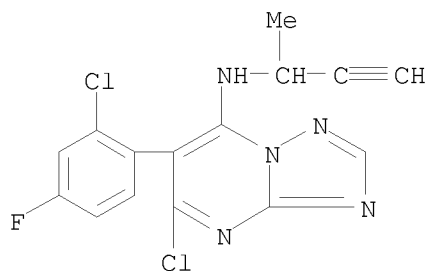
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1-methyl-2-propynyl)- (9CI) (CA INDEX NAME)



RN 773879-69-9 CAPLUS

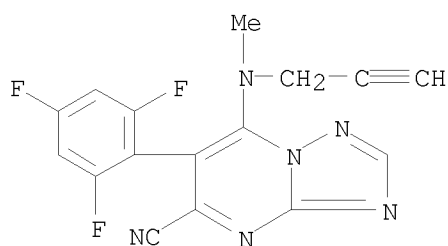
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1-methyl-2-propynyl)- (9CI) (CA INDEX NAME)





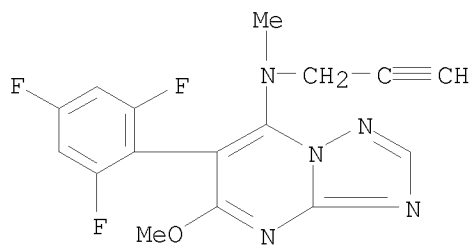
RN 773879-70-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(methyl-2-propynylamino)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

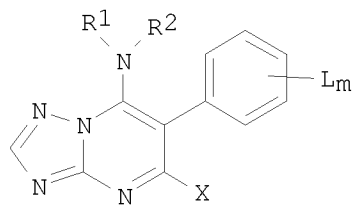


RN 773879-71-3 CAPLUS

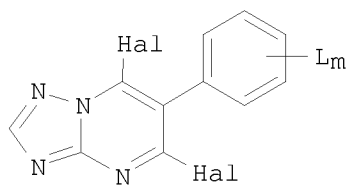
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methoxy-N-methyl-N-2-propynyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



GI



I



II

AB 7-(Alkynylamino)triazolopyrimidines I [L = halogen, C1-6-alkyl, C1-6-halogenalkyl, C1-6-alkoxy, NH<sub>2</sub>, NHR, NR<sub>2</sub>, cyano, S(O)<sub>n</sub>A1 or C(O)A<sub>2</sub>; R = C1-8-alkyl, C1-8-alkylcarbonyl; A1 = hydrogen, hydroxy, C1-8-alkyl, C1-8-alkylamino, di(C1-8-alkyl)amino; n = 0, 1 or 2; A<sub>2</sub> = C2-8-alkenyl, C1-8-alkoxy, C1-6-halogenalkoxy or A1; m = 1, 2, 3, 4 or 5 (whereby at least one group L is present in an ortho-position to the bond with the triazolopyrimidine skeleton); X = halogen, cyano, C1-4-alkyl, C1-4-haloalkyl, C1-4-alkoxy; R1 = hydrogen, C1-4-alkyl; R2 = (un)substituted C3-10-alkynyl]. The invention also relates to methods for the production of said compds., agents containing said compds. and the use thereof to combat harmful phytopathogenic fungi. The procedure for the preparation of I is characterized by: reaction of halotriazolopyrimidines II (Hal = halogen) with R1R2NH. Thus, triazolopyrimidine I [R1 = H, R2 = CH<sub>2</sub>C.tplbond.CH, X = Cl, L3 = F3-2,4,6] was prepared from 5,7-Dichloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (II; ) via amination with HC.tplbond.CCH<sub>2</sub>NH<sub>2</sub> in CH<sub>2</sub>Cl<sub>2</sub> containing Et<sub>3</sub>N. The inhibitory activity of I were determined [after 5 d I (R1 = H, R2 = CH<sub>2</sub>C.tplbond.CCH<sub>2</sub>Cl, X = Cl, L3 = F3-2,4,6; R1 = H, R2 = CMe<sub>2</sub>C.tplbond.CH, X = Cl, L3 = F3-2,4,6) had decreased the activity of *Alternaria solani* (Tomato dry spot disease) and *Puccinia recondita* (wheat brown rust) to 3%].

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 140 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:857601 CAPLUS

DOCUMENT NUMBER: 141:332213

TITLE: Preparation of alkenylaminotriazolopyrimidines as agrochemical fungicides.

INVENTOR(S): Tormo I Blasco, Jordi; Blettner, Carsten; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Scherer, Maria; Strathmann, Siegfried; Schoefl, Ulrich; Stierl, Reinhard

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 47 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2004087705	A1	20041014	WO 2004-EP3102	20040324
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004226233	A1	20041014	AU 2004-226233	20040324
CA 2520579	A1	20041014	CA 2004-2520579	20040324
EP 1611135	A1	20060104	EP 2004-722827	20040324
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IN 2005CN02817	A	20070727	IN 2005-CN2817	20051031
PRIORITY APPLN. INFO.:			DE 2003-10314760	A 20030331
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OTHER SOURCE(S): MARPAT 141:332213

IT 388060-24-0P 773148-94-0P 773148-95-1P  
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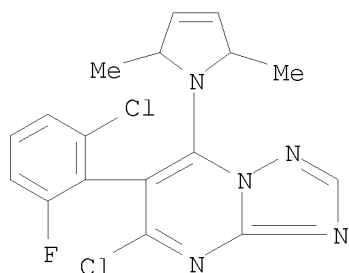
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN

(Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of alkenylaminotriazolopyrimidines as agrochem. fungicides)

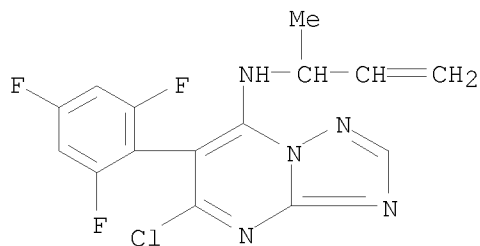
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CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(2,5-dihydro-2,5-dimethyl-1H-pyrrol-1-yl)- (CA INDEX NAME)



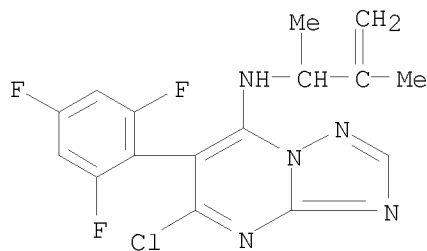
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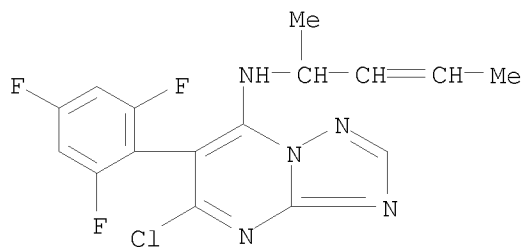
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



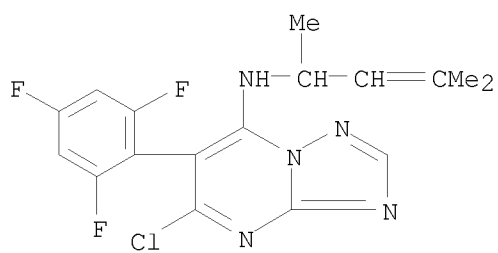
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-2-butenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



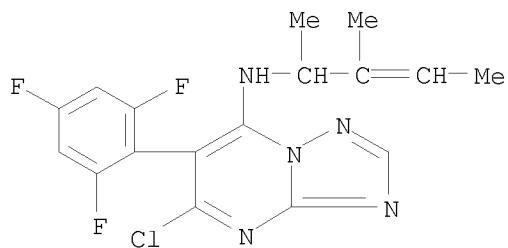
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,3-dimethyl-2-butenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



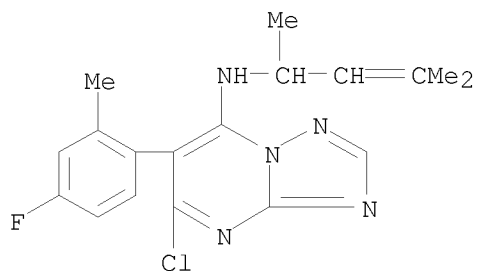
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethyl-2-butenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



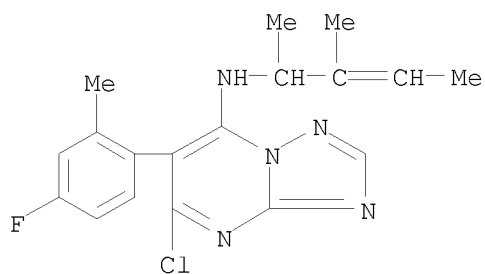
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,3-dimethyl-2-butenyl)-6-(4-fluoro-2-methylphenyl)- (9CI) (CA INDEX NAME)



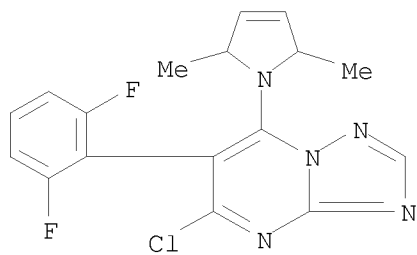
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethyl-2-butenyl)-6-(4-fluoro-2-methylphenyl)- (9CI) (CA INDEX NAME)



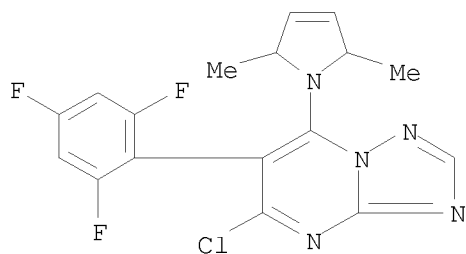
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CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(2,5-dihydro-2,5-dimethyl-1H-pyrrol-1-yl)- (CA INDEX NAME)



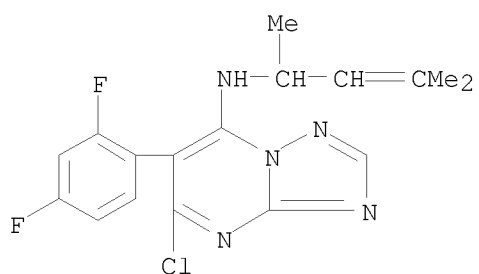
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CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,5-dihydro-2,5-dimethyl-1H-pyrrol-1-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



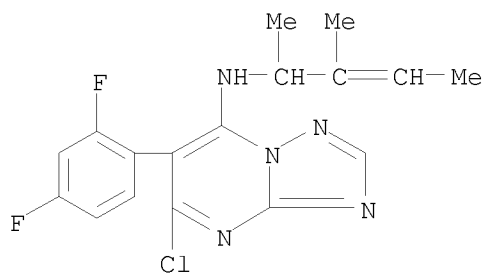
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1,3-dimethyl-2-butenyl)- (9CI) (CA INDEX NAME)



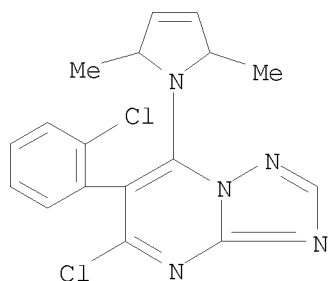
RN 773149-05-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1,2-dimethyl-2-butenyl)- (9CI) (CA INDEX NAME)



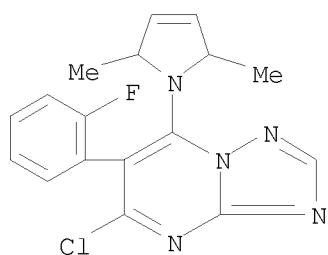
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CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2,5-dihydro-2,5-dimethyl-1H-pyrrol-1-yl)- (CA INDEX NAME)



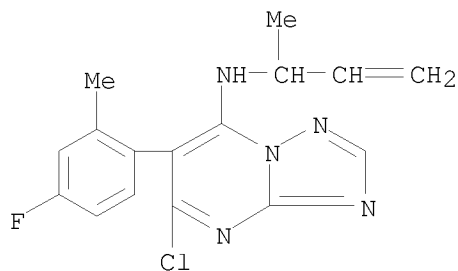
RN 773149-07-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,5-dihydro-2,5-dimethyl-1H-pyrrol-1-yl)-6-(2-fluorophenyl)- (CA INDEX NAME)



RN 773149-08-9 CAPLUS

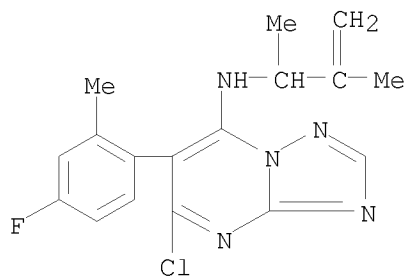
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(1-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



RN 773149-09-0 CAPLUS

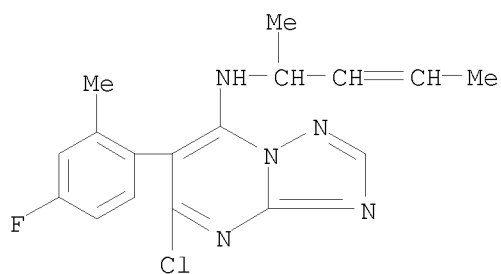
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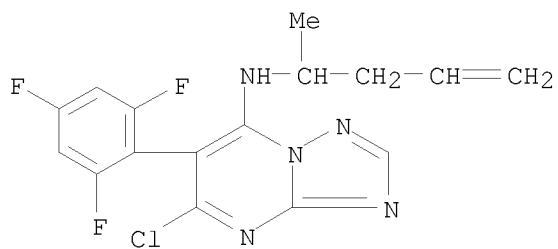
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(1-methyl-2-butenyl)- (9CI) (CA INDEX NAME)



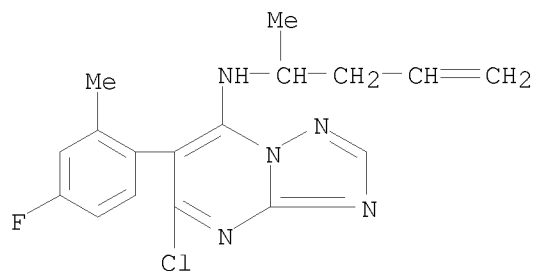
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-3-butenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



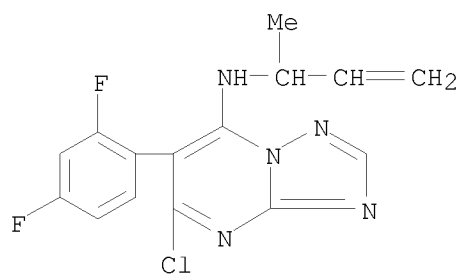
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(1-methyl-3-butenyl)- (9CI) (CA INDEX NAME)



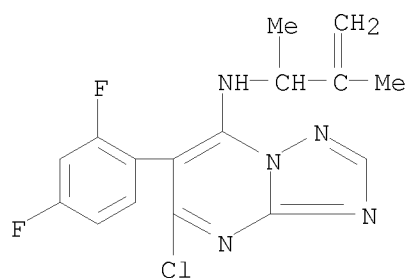
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



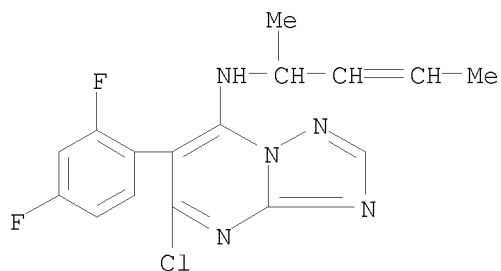
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1,2-dimethyl-2-propenyl)- (9CI) (CA INDEX NAME)



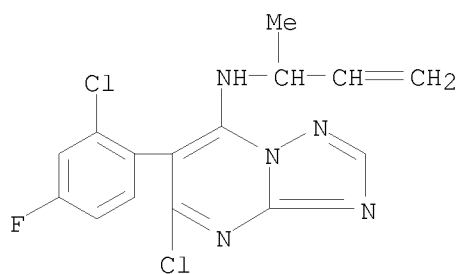
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1-methyl-2-butenyl)- (9CI) (CA INDEX NAME)



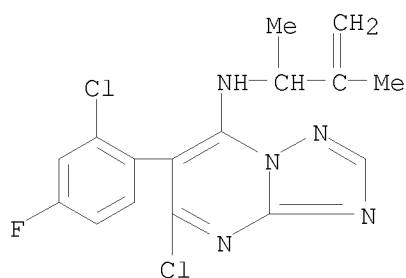
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



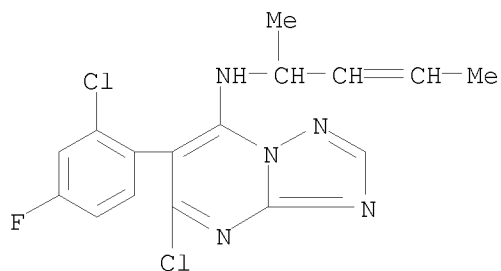
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1,2-dimethyl-2-propenyl)- (9CI) (CA INDEX NAME)



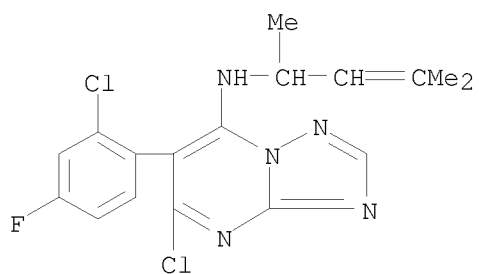
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1-methyl-2-butenyl)- (9CI) (CA INDEX NAME)



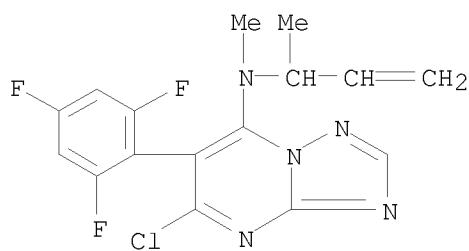
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1,3-dimethyl-2-butenyl)- (9CI) (CA INDEX NAME)



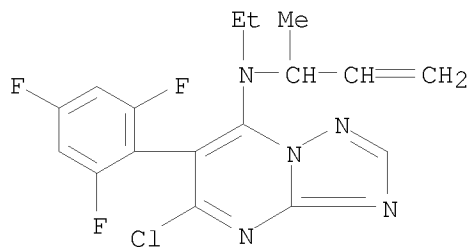
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



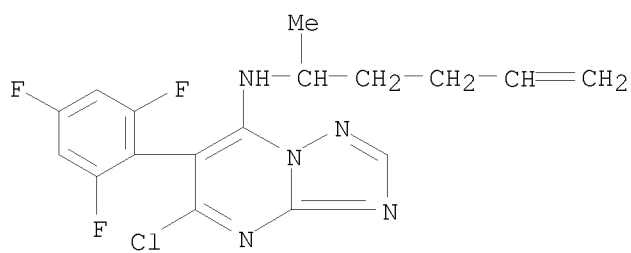
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(1-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



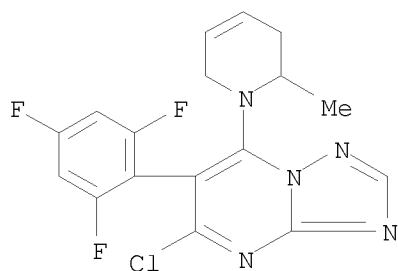
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-4-pentenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



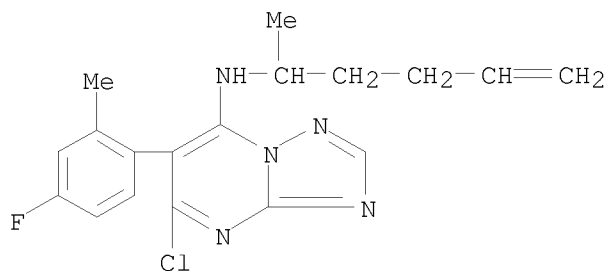
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CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,6-dihydro-2-methyl-1(2H)-pyridinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



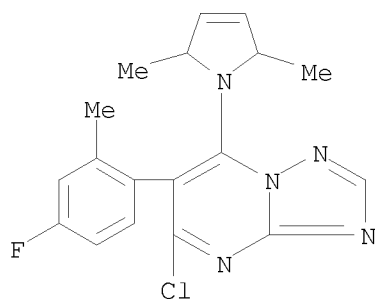
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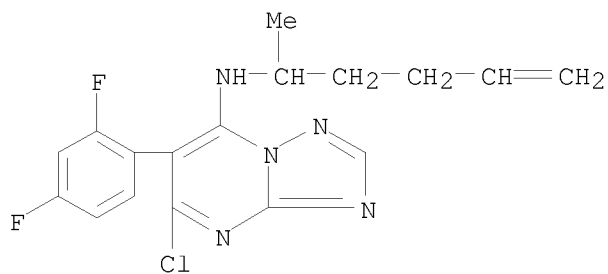
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CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,5-dihydro-2,5-dimethyl-1H-pyrrol-1-yl)-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)



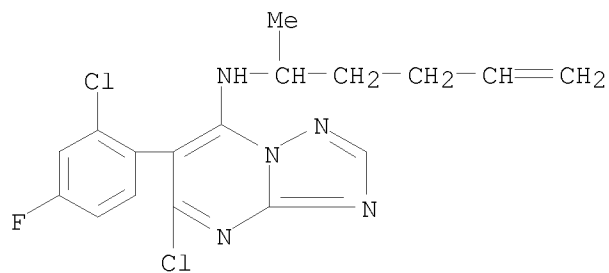
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1-methyl-4-pentenyl)- (9CI) (CA INDEX NAME)



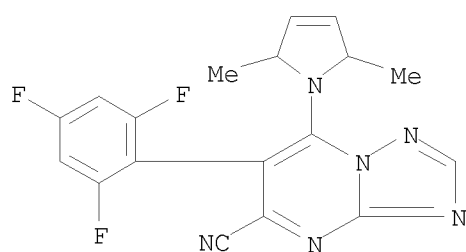
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1-methyl-4-pentenyl)- (9CI) (CA INDEX NAME)



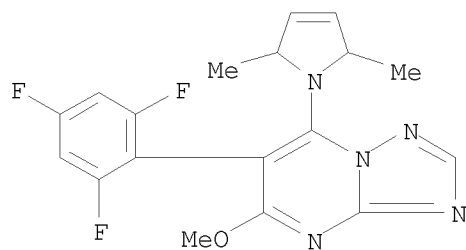
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CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(2,5-dihydro-2,5-dimethyl-1H-pyrrol-1-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

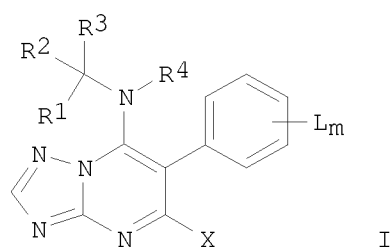


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CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(2,5-dihydro-2,5-dimethyl-1H-pyrrol-1-yl)-5-methoxy-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



GI



AB Title compds. [I; L = halo, alkyl, haloalkyl, alkoxy, amino, NHR, NR2; R = alkyl, alkylcarbonyl; m = 1-5; X = halo, cyano, alkyl, haloalkyl, alkoxy; R1 = alkyl, haloalkyl; R2 = H, alkyl, haloalkyl; R3 = (substituted) alkenyl; R4 = H, alkyl; R3R4N = (substituted) 5- or 6-membered unsatd. ring which can be interrupted by O, N, S], were prepared Thus, 5,7-dichloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine, (1-methyl-2-propen-1-yl)amine, and Et3N were stirred 16 h in CH2Cl2 at 20-25° to give 5-chloro-6-(2,4,6-trifluorophenyl)-7-(1-methyl-2-propen-1-yl)amino-1,2,4-triazolo[1,5-a]pyrimidine. The latter at 250 ppm gave 100% control of Alternaria solani on tomato plants.

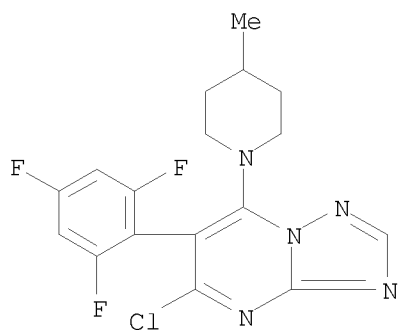
REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT



L11 ANSWER 141 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:633396 CAPLUS  
DOCUMENT NUMBER: 141:135684  
TITLE: Synergistic fungicidal mixtures based on a triazolopyrimidine derivative and azoles  
INVENTOR(S): Tormo I. Blasco, Jordi; Grote, Thomas; Ammermann, Eberhard; Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich  
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
SOURCE: PCT Int. Appl., 34 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004064519	A1	20040805	WO 2003-EP12767	20031114
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EG 23743	A	20070729	EG 2005-186	20050503
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727692-01-5 727692-03-7 727692-05-9				
727692-07-1				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)				
RN 214706-53-3 CAPLUS				
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)				



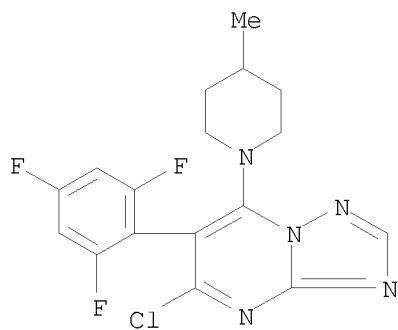
RN 727691-75-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 1-[[4-bromo-2-(2,4-dichlorophenyl)tetrahydro-2-furanyl]methyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

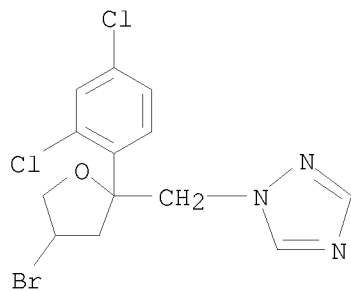
CMF C17 H15 Cl F3 N5



CM 2

CRN 116255-48-2

CMF C13 H12 Br Cl2 N3 O

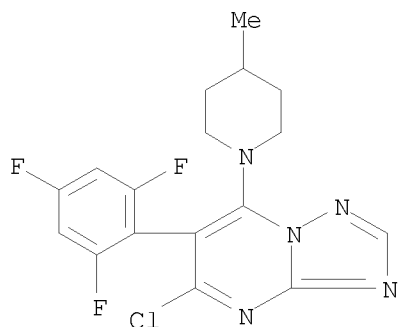


RN 727691-77-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 1-[[2-[2-chloro-4-(4-chlorophenoxy)phenyl]-4-methyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

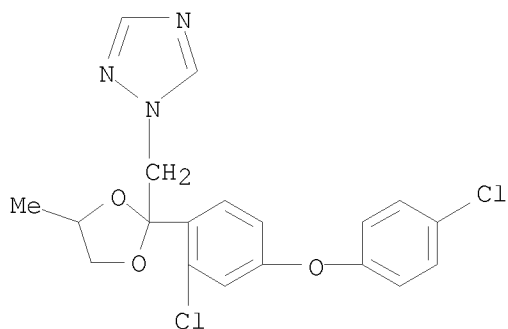
CMF C17 H15 Cl F3 N5



CM 2

CRN 119446-68-3

CMF C19 H17 Cl2 N3 O3

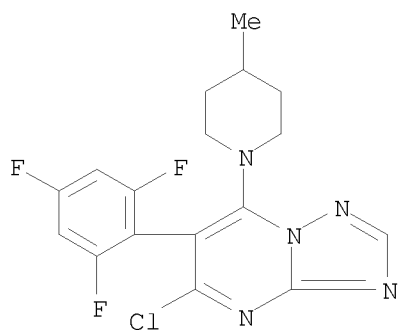


RN 727691-79-4 CAPLUS  
 CN 1H-1,2,4-Triazole-1-ethanol,  $\beta$ -[(2,4-dichlorophenyl)methylene]- $\alpha$ -(1,1-dimethylethyl)-, ( $\beta$ E)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 Cl F3 N5

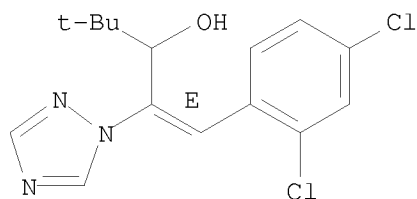


CM 2

CRN 83657-24-3

CMF C15 H17 Cl2 N3 O

Double bond geometry as shown.



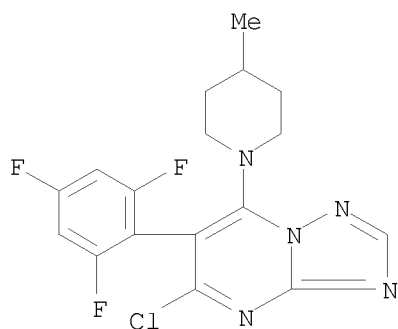
RN 727691-81-8 CAPLUS

CN 1H-1,2,4-Triazole-1-propanenitrile,  $\alpha$ -[2-(4-chlorophenyl)ethyl]-  
 $\alpha$ -phenyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

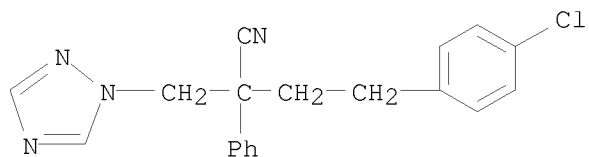
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CMF C17 H15 Cl F3 N5



CM 2

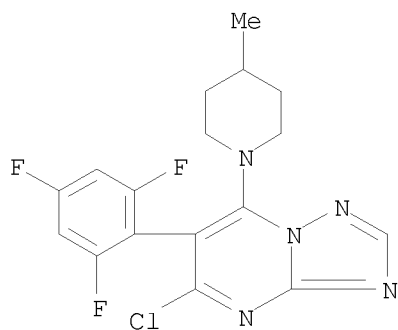
CRN 114369-43-6  
CMF C19 H17 Cl N4



RN 727691-83-0 CAPLUS  
CN 4(3H)-Quinazolinone, 3-(2,4-dichlorophenyl)-6-fluoro-2-(1H-1,2,4-triazol-1-yl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

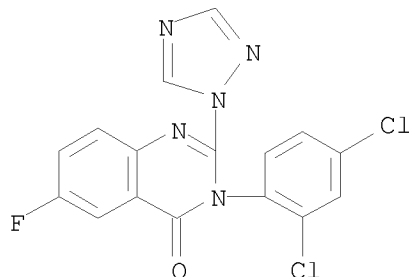
CM 1

CRN 214706-53-3  
CMF C17 H15 Cl F3 N5



CM 2

CRN 136426-54-5  
CMF C16 H8 Cl2 F N5 O



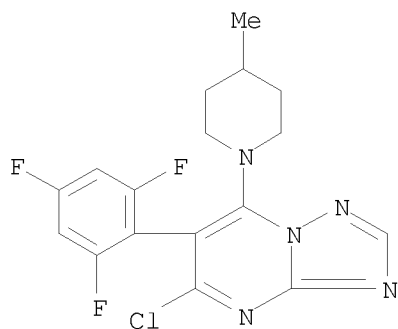
RN 727691-85-2 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 1-[[bis(4-

fluorophenyl)methylsilyl]methyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

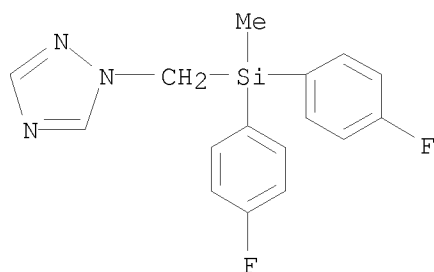
CMF C17 H15 Cl F3 N5



CM 2

CRN 85509-19-9

CMF C16 H15 F2 N3 Si



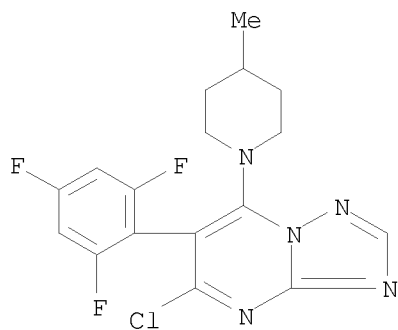
RN 727691-87-4 CAPLUS

CN 1H-1,2,4-Triazole-1-ethanol,  $\alpha$ -butyl- $\alpha$ -(2,4-dichlorophenyl)-,  
mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-  
trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

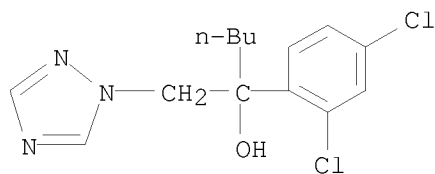
CMF C17 H15 Cl F3 N5



CM 2

CRN 79983-71-4

CMF C14 H17 Cl2 N3 O



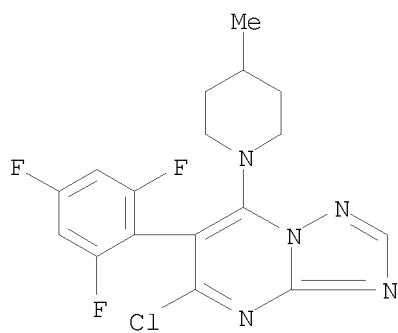
RN 727691-89-6 CAPLUS

CN 1H-Imidazole-1-carboxamide, N-propyl-N-[2-(2,4,6-trichlorophenoxy)ethyl]-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

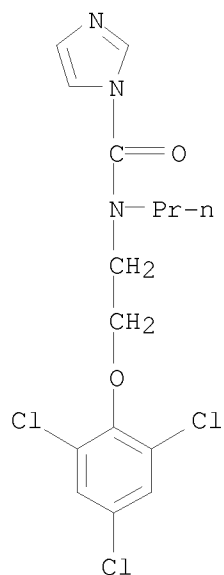
CMF C17 H15 Cl F3 N5



CM 2

CRN 67747-09-5

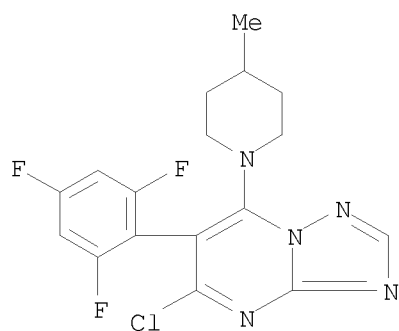
CMF C15 H16 Cl3 N3 O2



RN 727691-91-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 1-[2-(2,4-dichlorophenyl)-3-(1,1,2,2-tetrafluoroethoxy)propyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

CM 1

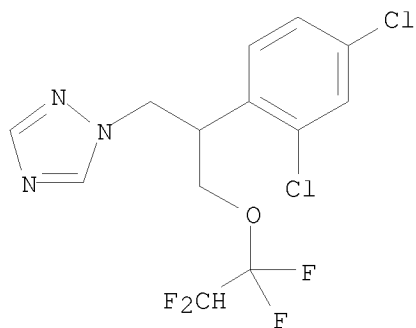
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 CMF C17 H15 Cl F3 N5



CM 2

CRN 112281-77-3  
 CMF C13 H11 Cl2 F4 N3 O

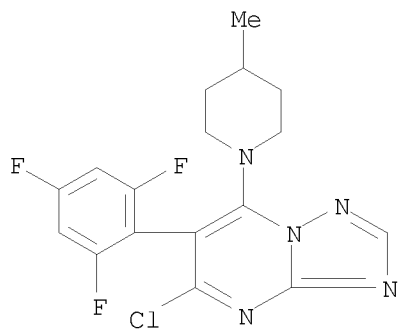




RN 727691-93-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 1-[(1E)-1-[[4-chloro-2-(trifluoromethyl)phenyl]imino]-2-propoxyethyl]-1H-imidazole (9CI) (CA INDEX NAME)

CM 1

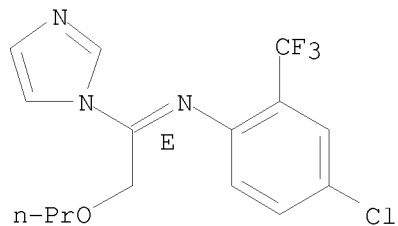
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 CMF C17 H15 Cl F3 N5



CM 2

CRN 68694-11-1  
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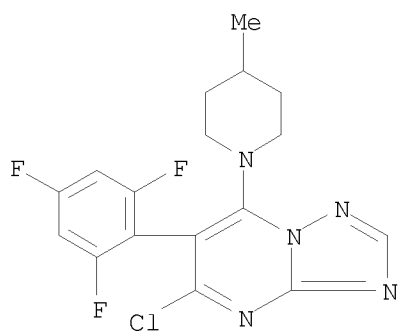
Double bond geometry as shown.



RN 727691-95-4 CAPLUS  
 CN 1H-1,2,4-Triazole-1-ethanol,  $\alpha$ -(2-fluorophenyl)- $\alpha$ -(4-fluorophenyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

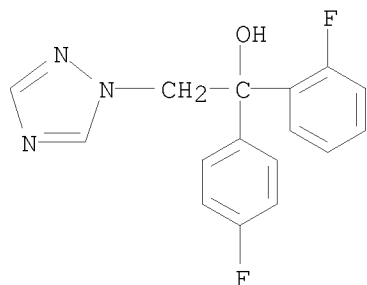
CM 1

CRN 214706-53-3  
 CMF C17 H15 Cl F3 N5



CM 2

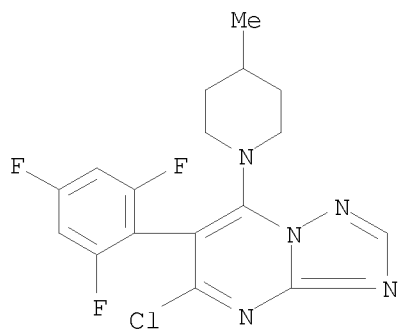
CRN 76674-21-0  
 CMF C16 H13 F2 N3 O



RN 727691-97-6 CAPLUS  
 CN 1H-1,2,4-Triazole-1-propanenitrile,  $\alpha$ -butyl- $\alpha$ -(4-chlorophenyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

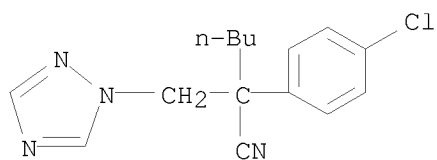
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CM 2

CRN 88671-89-0

CMF C15 H17 Cl N4



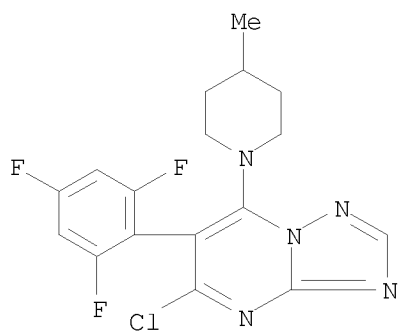
RN 727691-99-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 1-[2-(2,4-dichlorophenyl)pentyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

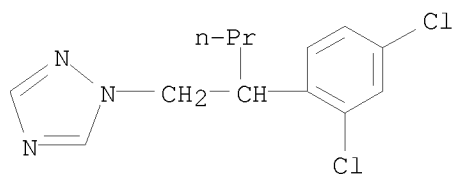
CMF C17 H15 Cl F3 N5



CM 2

CRN 66246-88-6

CMF C13 H15 Cl2 N3



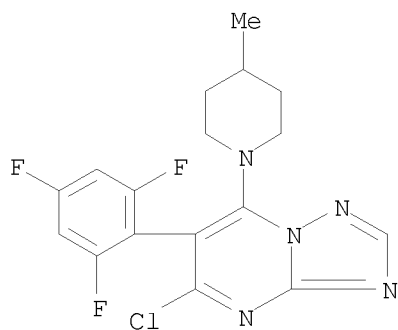
RN 727692-01-5 CAPLUS

CN 1H-1,2,4-Triazole-1-ethanol,  $\alpha$ -(4-fluorophenyl)- $\alpha$ -[(trimethylsilyl)methyl]-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

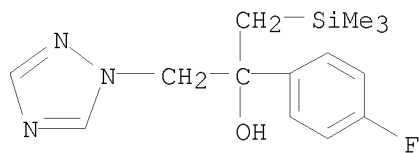
CMF C17 H15 Cl F3 N5



CM 2

CRN 149508-90-7

CMF C14 H20 F N3 O Si

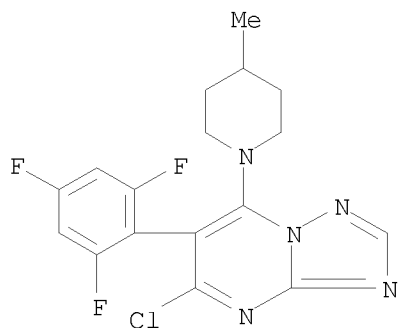


RN 727692-03-7 CAPLUS

CN Cyclopentanol, 2-[(4-chlorophenyl)methyl]-5-(1-methylethyl)-1-(1H-1,2,4-triazol-1-ylmethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

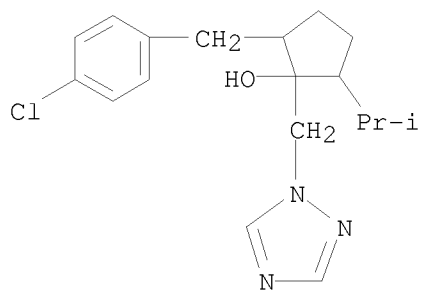
CM 1

CRN 214706-53-3  
CMF C17 H15 Cl F3 N5



CM 2

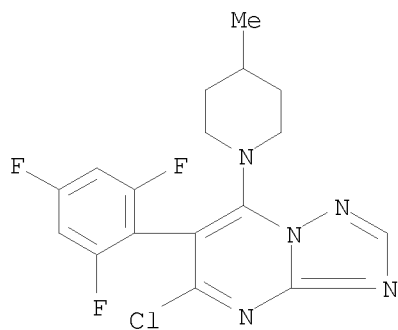
CRN 125225-28-7  
CMF C18 H24 Cl N3 O



RN 727692-05-9 CAPLUS  
CN Cyclopentanol, 5-[(4-chlorophenyl)methylene]-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

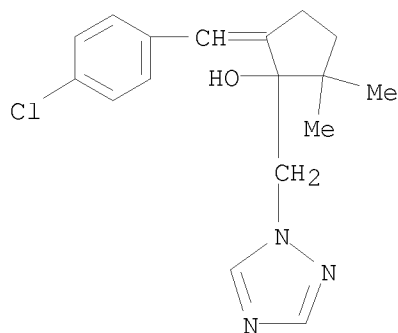
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CMF C17 H15 Cl F3 N5



CM 2

CRN 131983-72-7

CMF C17 H20 Cl N3 O



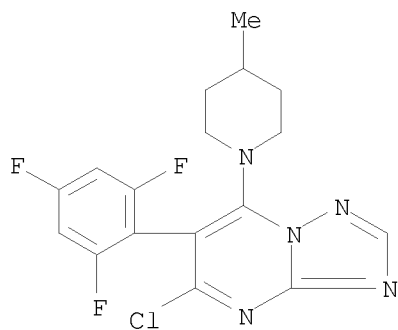
RN 727692-07-1 CAPLUS

CN 3H-1,2,4-Triazole-3-thione, 2-[2-(1-chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxypropyl]-1,2-dihydro-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

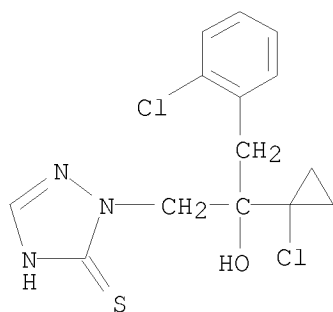
CMF C17 H15 Cl F3 N5



CM 2

CRN 178928-70-6

CMF C14 H15 Cl2 N3 O S



AB Syneristic fungicidal mixts. contain 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and anazole derivative selected from bromuconazole, difenoconazole, diniconazole, fenbuconazole, fluquinconazole, flusilazole, hexaconazole, prochloraz, tetraconazole, trflumizole, flutriafol, myclobutanil, penconazole, simeconazole, ipconazole, triticonazole and prothioconazole.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 142 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:451738 CAPLUS  
DOCUMENT NUMBER: 140:419311  
TITLE: Synergistic fungicidal mixtures comprising an  
imidazole derivative and a triazolopyrimidine  
INVENTOR(S): Tormo I Blasco, Jordi; Grote, Thomas; Ammermann,  
Eberhard; Stierl, Reinhard; Strathmann, Siegfried;  
Schoefl, Ulrich  
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
SOURCE: PCT Int. Appl., 21 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004045290	A1	20040603	WO 2003-EP12770	20031114
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
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AU 2003288067	A1	20040615	AU 2003-288067	20031114
BR 2003016289	A	20051011	BR 2003-16289	20031114
EP 1585390	A1	20051019	EP 2003-779933	20031114
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
CN 1711021	A	20051221	CN 2003-80103248	20031114
JP 2006506427	T	20060223	JP 2004-552607	20031114
NZ 540503	A	20070531	NZ 2003-540503	20031114
NO 2005001927	A	20050614	NO 2005-1927	20050420
MX 2005PA04366	A	20050705	MX 2005-PA4366	20050425
US 2006100220	A1	20060511	US 2005-532769	20050427
US 7282503	B2	20071016		
ZA 2005004843	A	20060830	ZA 2005-4843	20050614
IN 2005CN01237	A	20070810	IN 2005-CN1237	20050614
PRIORITY APPLN. INFO.:			DE 2002-10253590	A 20021115
			WO 2003-EP12770	W 20031114

OTHER SOURCE(S): MARPAT 140:419311

IT 693244-49-4 693244-50-7

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
(synergistic fungicidal composition)

RN 693244-49-4 CAPLUS

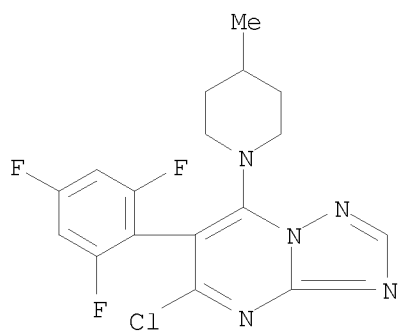
CN 1H-Imidazole-1-sulfonamide, 4-chloro-2-cyano-N,N-dimethyl-5-(4-methylphenyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

CMF C17 H15 Cl F3 N5

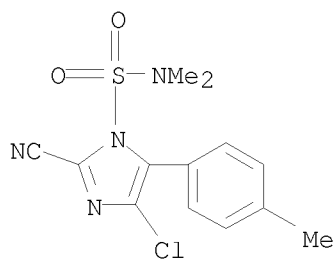




CM 2

CRN 120116-88-3

CMF C13 H13 Cl N4 O2 S



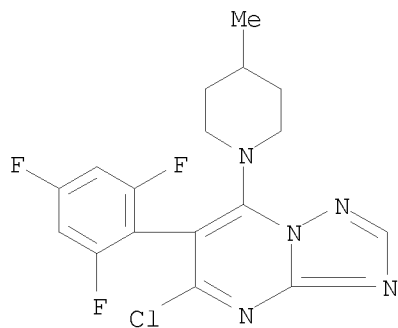
RN 693244-50-7 CAPLUS

CN 5H-1,3-Dioxolo[4,5-f]benzimidazole, 6-bromo-5-[(3,5-dimethyl-4-isoxazolyl)sulfonyl]-2,2-difluoro-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 214706-53-3

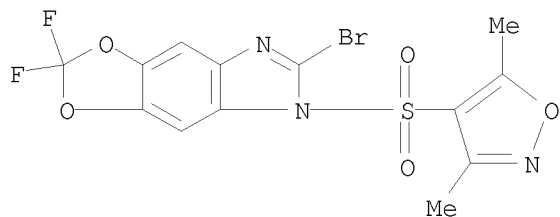
CMF C17 H15 Cl F3 N5



CM 2

CRN 188026-76-8

CMF C13 H8 Br F2 N3 O5 S

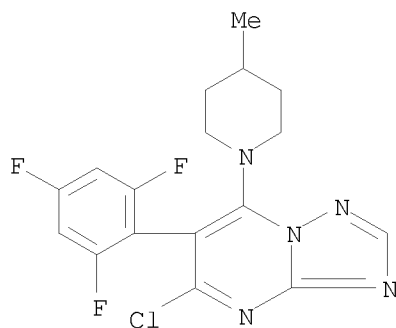


IT 214706-53-3D, mixts. with imidazole derivs.

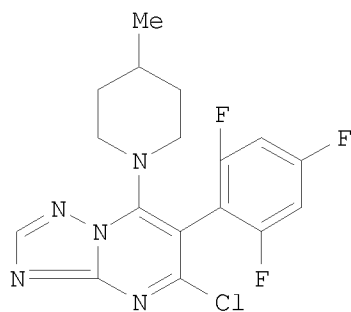
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
(synergistic fungicidal compns.)

RN 214706-53-3 CAPLUS

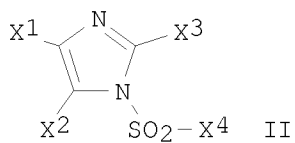
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidiny)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



GI



I



II

AB Disclosed are fungicidal mixts. containing a synergistically effective amount  
of a triazolopyrimidine I and an imidazole derivative II, wherein X1 and X2 represent halogen and Ph which can be substituted by halogen or alkyl, or X1 and X2 form a difluoromethylenedioxyphenyl group along with the bridging C:C double bond, X3 represents cyano or halogen, and X4 represents dialkylamino or isoxazol-4-yl that can carry two alkyl radicals.

L11 ANSWER 143 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:451737 CAPLUS  
DOCUMENT NUMBER: 140:419310  
TITLE: Synergistic fungicidal mixtures containing a triazolopyrimidine derivative and a carbamate  
INVENTOR(S): Tormo I Blasco, Jordi; Grote, Thomas; Ammermann, Eberhard; Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich  
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
SOURCE: PCT Int. Appl., 24 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004045289	A1	20040603	WO 2003-EP12768	20031114
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2505481	A1	20040603	CA 2003-2505481	20031114
AU 2003293690	A1	20040615	AU 2003-293690	20031114
EP 1562427	A1	20050817	EP 2003-789043	20031114
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2003016237	A	20051011	BR 2003-16237	20031114
CN 1711023	A	20051221	CN 2003-80103252	20031114
JP 2006506426	T	20060223	JP 2004-552605	20031114
NZ 540413	A	20070427	NZ 2003-540413	20031114
NO 2005001924	A	20050614	NO 2005-1924	20050420
MX 2005PA04369	A	20050705	MX 2005-PA4369	20050425
US 2005288309	A1	20051229	US 2005-532756	20050427
EG 23742	A	20070729	EG 2005-187	20050503
ZA 2005004839	A	20060830	ZA 2005-4839	20050614
IN 2005CN01236	A	20070601	IN 2005-CN1236	20050614
IN 2007CN01472	A	20070928	IN 2007-CN1472	20070412
PRIORITY APPLN. INFO.:			DE 2002-10253583	A 20021115
			WO 2003-EP12768	W 20031114
			IN 2005-CN1236	A3 20050614

OTHER SOURCE(S): MARPAT 140:419310

IT 693244-60-9 693244-61-0 693244-62-1

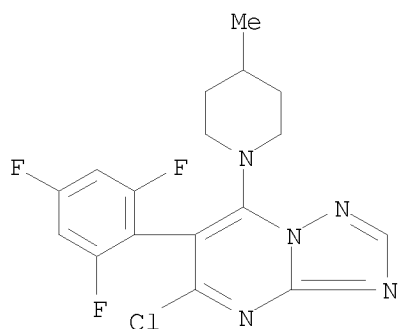
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
(synergistic fungicidal composition)

RN 693244-60-9 CAPLUS

CN Carbamic acid, [2-[[[1-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]methyl]phenyl]methoxy-, methyl ester, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

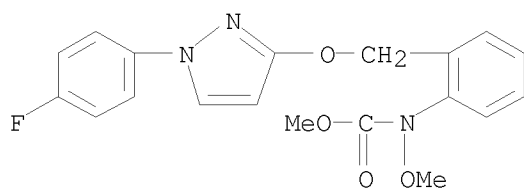
CM 1

CRN 214706-53-3  
 CMF C17 H15 Cl F3 N5



CM 2

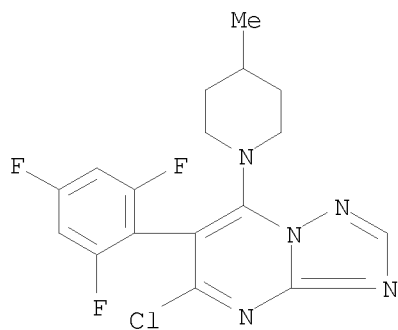
CRN 175013-33-9  
 CMF C19 H18 F N3 O4



RN 693244-61-0 CAPLUS  
 CN Carbamic acid, [2-[[[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxy]methyl]phenyl]methoxy-, methyl ester, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

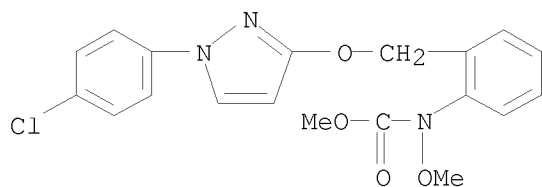
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 CMF C17 H15 Cl F3 N5



CM 2

CRN 175013-18-0

CMF C19 H18 Cl N3 O4



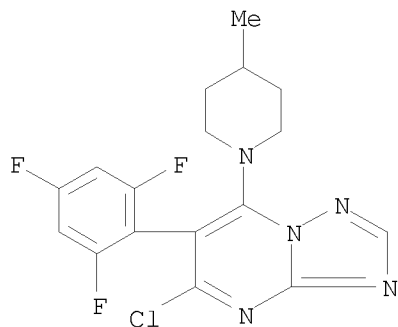
RN 693244-62-1 CAPLUS

CN Carbamic acid, methoxy[2-[[[1-(4-methylphenyl)-1H-pyrazol-3-yl]oxy]methyl]phenyl]-, methyl ester, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

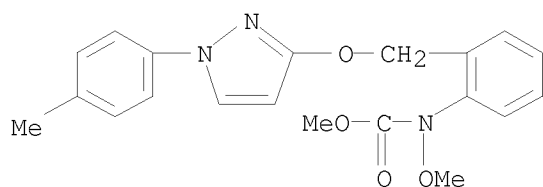
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CMF C17 H15 Cl F3 N5

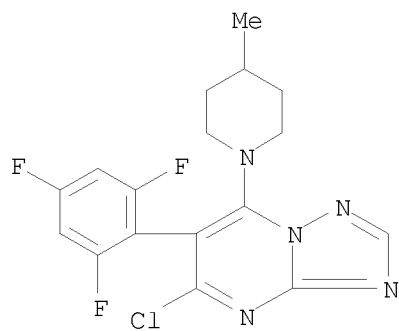


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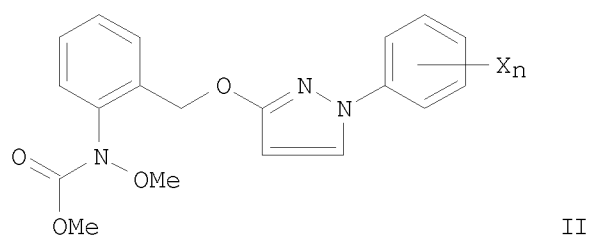
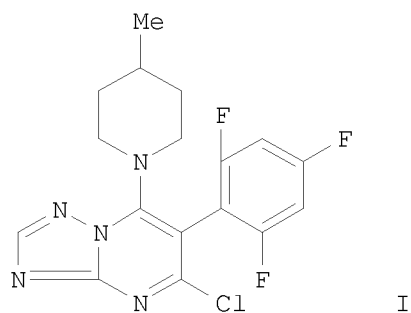
CRN 175013-22-6  
CMF C20 H21 N3 O4



IT 214706-53-3D, mixts. with carbamates  
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
(synergistic fungicidal compns.)  
RN 214706-53-3 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



GI

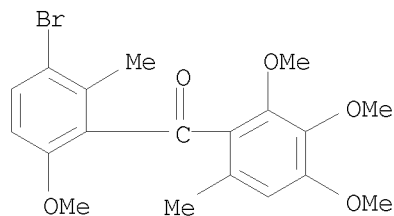


AB The invention relates to synergistic fungicidal mixts. containing the triazolopyrimidine derivative I and a carbamate II, wherein n represents 1 or 2, and X represents halogen, alkyl and haloalkyl.



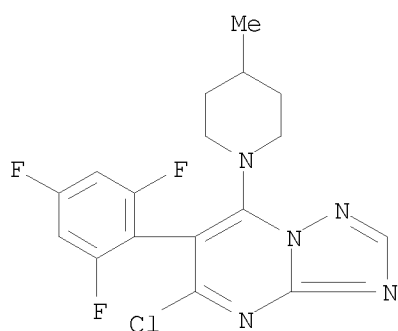
L11 ANSWER 144 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2004:451736 CAPLUS  
 DOCUMENT NUMBER: 140:419309  
 TITLE: Synergistic fungicidal mixtures for rice containing metrafenone and a triazolopyrimidine derivative  
 INVENTOR(S): Tormo I Blasco, Jordi; Grote, Thomas; Ammermann, Eberhard; Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich  
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 14 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004045288	A2	20040603	WO 2003-EP12769	20031114
WO 2004045288	A3	20040729		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2003292023	A1	20040615	AU 2003-292023	20031114
PRIORITY APPLN. INFO.:			DE 2002-10253586	A 20021115
			WO 2003-EP12769	W 20031114
IT 692736-85-9				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture for rice)				
RN 692736-85-9 CAPLUS				
CN Methanone, (3-bromo-6-methoxy-2-methylphenyl) (2,3,4-trimethoxy-6-methylphenyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)				
CM 1				
CRN 220899-03-6				
CMF C19 H21 Br O5				

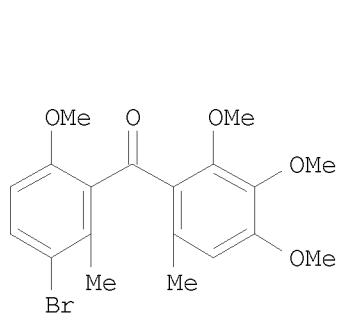


CM 2

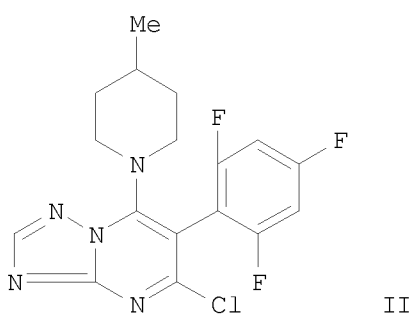
CRN 214706-53-3  
CMF C17 H15 Cl F3 N5



GI



I



II

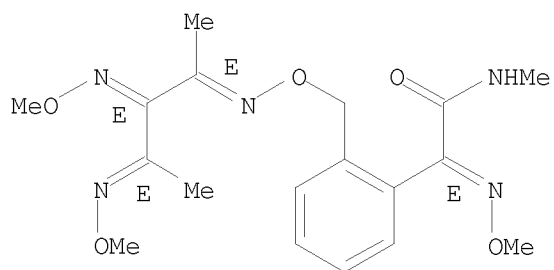
AB Disclosed are fungicidal mixts. for controlling rice pathogens, containing synergistically effective amts. of metrafenone(I), and triazolopyrimidine derivative II.

L11 ANSWER 145 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2004:451732 CAPLUS  
 DOCUMENT NUMBER: 140:419308  
 TITLE: Synergistic fungicidal mixtures for controlling rice pathogens  
 INVENTOR(S): Tormo I Blasco, Jordi; Grote, Thomas; Ammermann, Eberhard; Stierl, Reinhard; Strathmann, Siegfried; Schoefl, Ulrich  
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 13 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004045283	A2	20040603	WO 2003-EP12776	20031114
WO 2004045283	A3	20040729		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2505498	A1	20040603	CA 2003-2505498	20031114
AU 2003292024	A1	20040615	AU 2003-292024	20031114
EP 1562426	A2	20050817	EP 2003-767549	20031114
EP 1562426	B1	20061220		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2003016293	A	20051011	BR 2003-16293	20031114
CN 1711022	A	20051221	CN 2003-80103250	20031114
JP 2006506428	T	20060223	JP 2004-552609	20031114
AT 348521	T	20070115	AT 2003-767549	20031114
ES 2279173	T3	20070816	ES 2003-3767549	20031114
NZ 540414	A	20071130	NZ 2003-540414	20031114
MX 2005PA04370	A	20050726	MX 2005-PA4370	20050425
US 2006063786	A1	20060323	US 2005-532841	20050427
ZA 2005004841	A	20060830	ZA 2005-4841	20050614
IN 2005CN01244	A	20070601	IN 2005-CN1244	20050614
PRIORITY APPLN. INFO.:			DE 2002-10253587	A 20021115
			WO 2003-EP12776	W 20031114
IT 692734-83-1				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture for controlling rice pathogens)				
RN 692734-83-1 CAPLUS				
CN Benzeneacetamide, $\alpha$ -(methoxyimino)-2-[(3E,5E,6E)-5-(methoxyimino)-4,6-dimethyl-2,8-dioxo-3,7-diazanona-3,6-dien-1-yl]-N-methyl-, ( $\alpha$ E)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)				
CM 1				

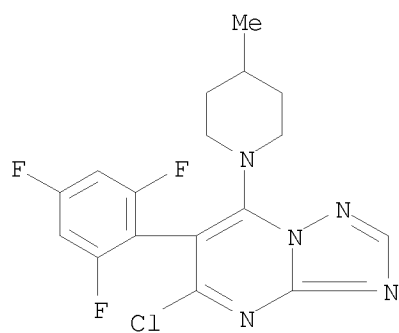
CRN 248593-16-0  
CMF C18 H25 N5 O5

Double bond geometry as shown.



CM 2

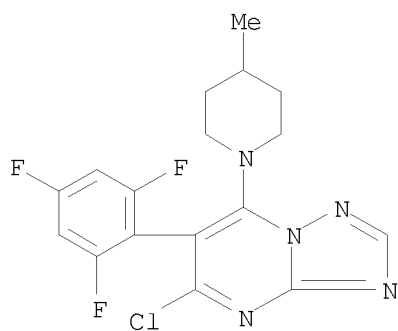
CRN 214706-53-3  
CMF C17 H15 Cl F3 N5



AB The invention relates to synergistic fungicidal mixts. for controlling rice pathogens, such as *Pyricularia oryzae*, containing orysastrobin and 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine.

L11 ANSWER 146 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2004:451731 CAPLUS  
 DOCUMENT NUMBER: 140:419307  
 TITLE: Synergistic fungicidal mixtures containing a  
 triazolopyrimidine and an amide  
 INVENTOR(S): Tormo I Blasco, Jordi; Grote, Thomas; Ammermann,  
 Eberhard; Stierl, Reinhard; Strathmann, Siegfried;  
 Schoefl, Ulrich  
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 17 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

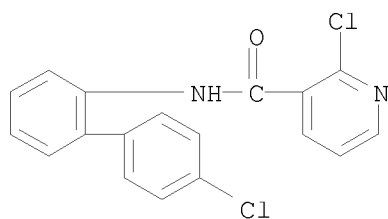
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004045282	A2	20040603	WO 2003-EP12772	20031114
WO 2004045282	A3	20040729		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2505495	A1	20040603	CA 2003-2505495	20031114
AU 2003289870	A1	20040615	AU 2003-289870	20031114
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EP 1567011	B1	20070110		
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BR 2003016254	A	20051004	BR 2003-16254	20031114
CN 1711020	A	20051221	CN 2003-80103215	20031114
JP 2006509747	T	20060323	JP 2004-552608	20031114
ES 2280823	T3	20070916	ES 2003-3782201	20031114
NO 2005001925	A	20050614	NO 2005-1925	20050420
MX 2005PA04368	A	20050705	MX 2005-PA4368	20050425
US 2006074093	A1	20060406	US 2005-532770	20050427
ZA 2005004840	A	20060830	ZA 2005-4840	20050614
IN 2005CN01238	A	20070727	IN 2005-CN1238	20050614
PRIORITY APPLN. INFO.:			DE 2002-10253588	A 20021115
			WO 2003-EP12772	W 20031114
IT 692740-07-1				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)				
RN 692740-07-1 CAPLUS				
CN 3-Pyridinecarboxamide, 2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6- trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)				
CM 1				
CRN 214706-53-3				
CMF C17 H15 Cl F3 N5				



CM 2

CRN 188425-85-6

CMF C18 H12 Cl2 N2 O

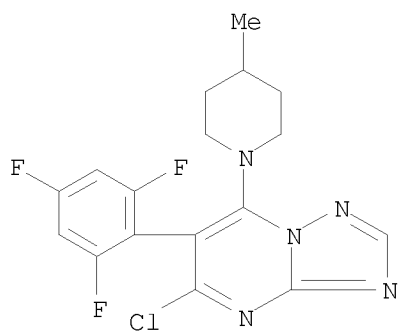


IT 214706-53-3D, mixts. with amides

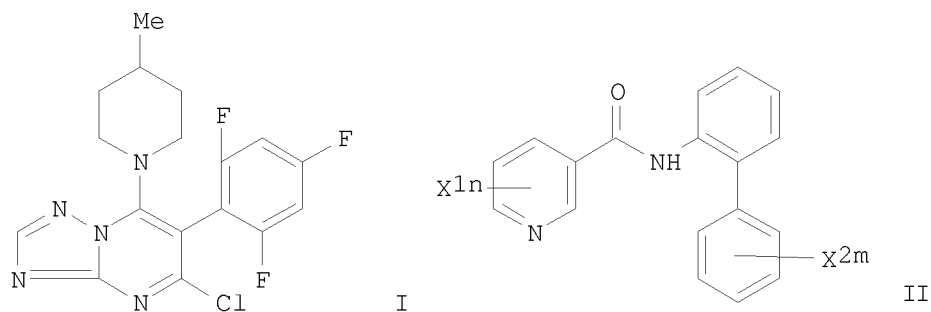
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
(synergistic fungicidal comps.)

RN 214706-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidiny)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



GI



AB Disclosed are fungicidal mixts. containing a synergistically effective amount  
of  
a triazolopyrimidine I and an amide II, wherein X1 and X2 represent  
halogen, nitro, cyano, alkyl, alkenyl, alkynyl, haloalkyl, haloalkenyl,  
haloalkynyl, alkoxy, haloalkoxy, haloalkylthio, alkylsulfinyl, or  
alkylsulfonyl, n represents 1, 2, 3, or 4, and m represents 1, 2, 3, 4, or  
5.

L11 ANSWER 147 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2004:412947 CAPLUS  
 DOCUMENT NUMBER: 140:423695  
 TITLE: Preparation of halogen substituted  
 phenyltriazolopyrimidines for the control of combating  
 phytopathogenic fungi  
 INVENTOR(S): Tormo i Blasco, Jordi; Blettner, Carsten; Mueller,  
 Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote,  
 Thomas; Gypser, Andreas; Rheinheimer, Joachim;  
 Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja;  
 Ammermann, Eberhard; Strathmann, Siegfried; Schoefl,  
 Ulrich; Stierl, Reinhard; et al.; et al.  
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 46 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004041824	A2	20040521	WO 2003-EP12276	20031104
WO 2004041824	A3	20040729		
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PRIORITY APPLN. INFO.:			EP 2002-24808	A 20021107
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OTHER SOURCE(S): MARPAT 140:423695  
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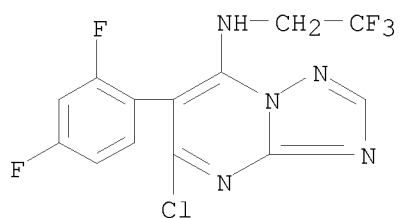
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 (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES  
 (Uses)

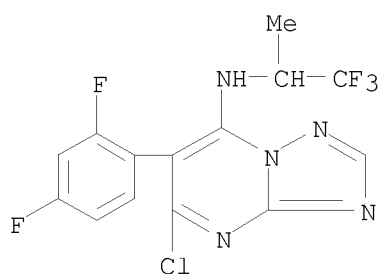
(preparation of halogen substituted phenyltriazolopyrimidines as fungicides  
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RN 214634-47-6 CAPLUS

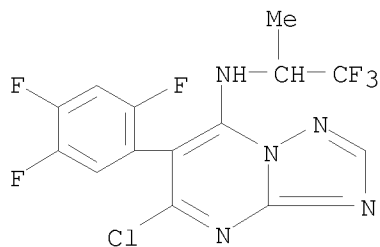
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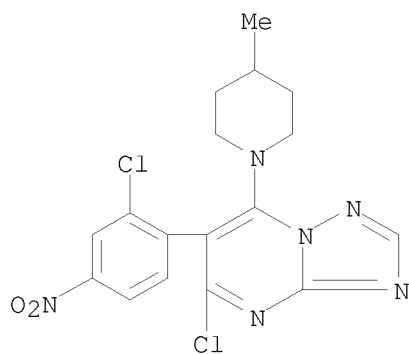
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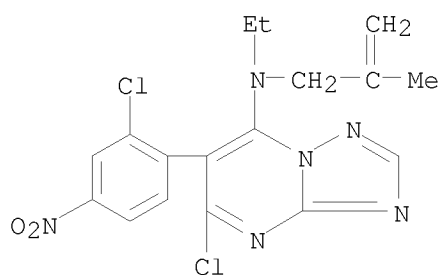
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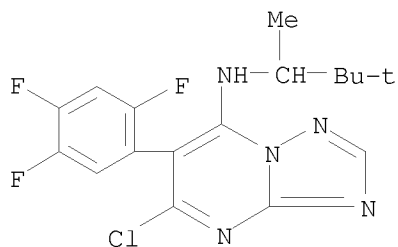
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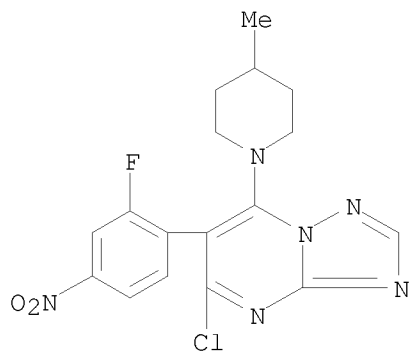
RN 388060-72-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-nitrophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



RN 388060-83-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,5-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

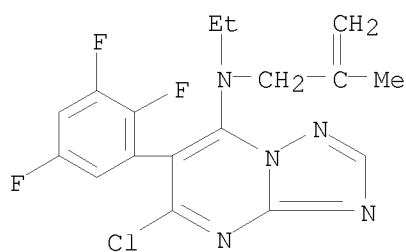


RN 388060-89-7 CAPLUS  
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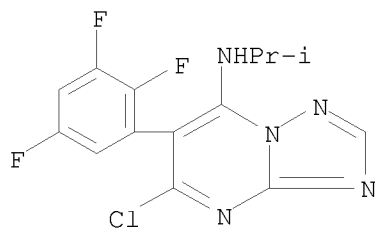
RN 691010-68-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,3,5-trifluorophenyl)- (9CI) (CA INDEX NAME)



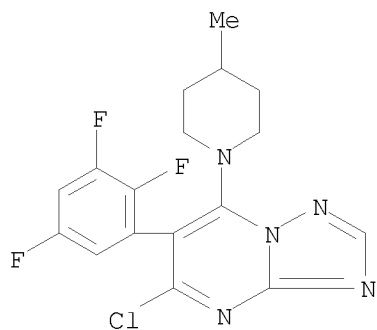
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

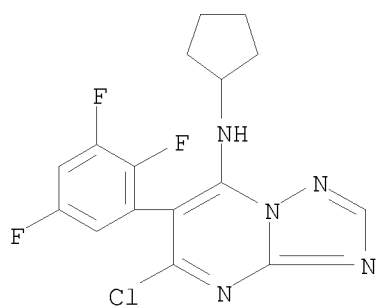


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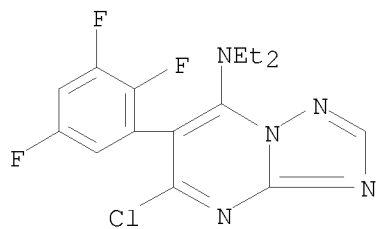
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)



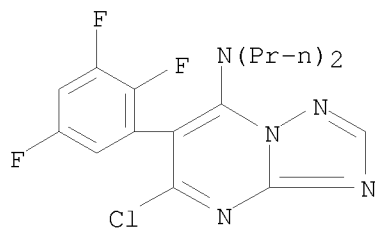
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RN 691010-72-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

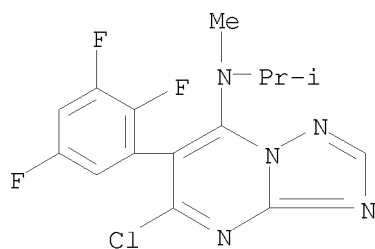


RN 691010-73-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-dipropyl-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)



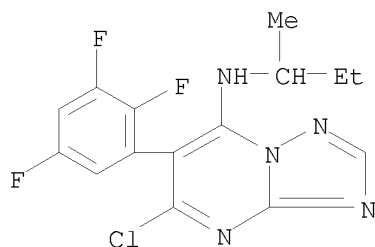
RN 691010-74-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-methylethyl)-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)



RN 691010-75-0 CAPLUS

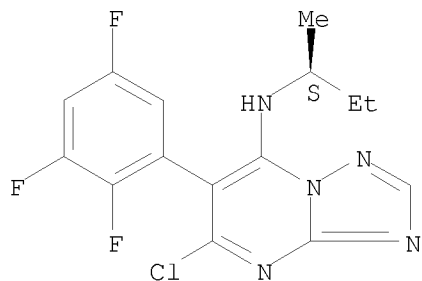
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)



RN 691010-76-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-methylpropyl]-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

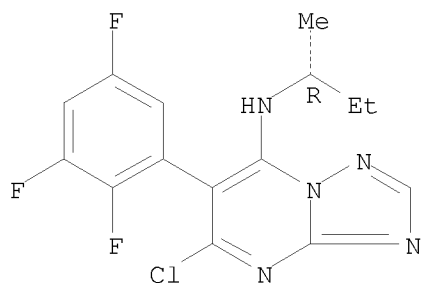
Absolute stereochemistry.



RN 691010-77-2 CAPLUS

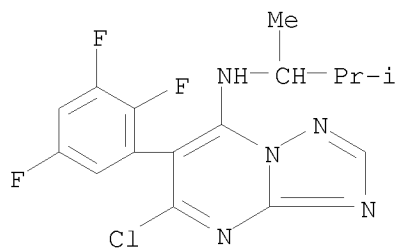
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-methylpropyl]-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 691010-78-3 CAPLUS

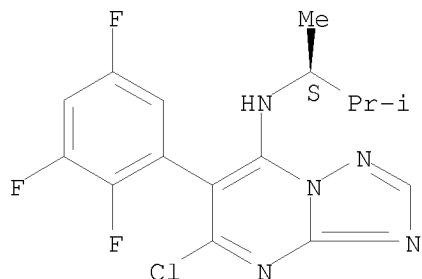
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)



RN 691010-79-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

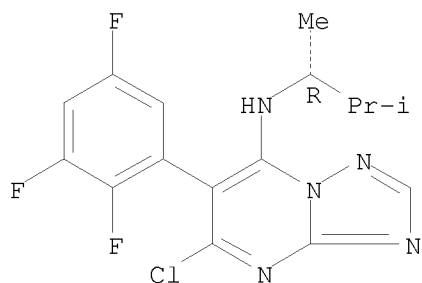
Absolute stereochemistry.



RN 691010-80-7 CAPLUS

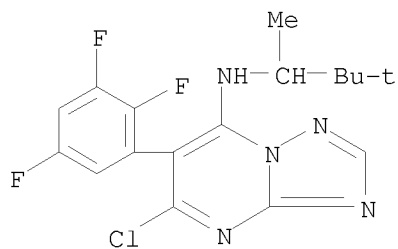
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 691010-81-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3,5-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

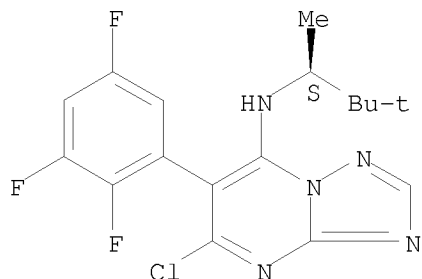


RN 691010-82-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3,5-trifluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

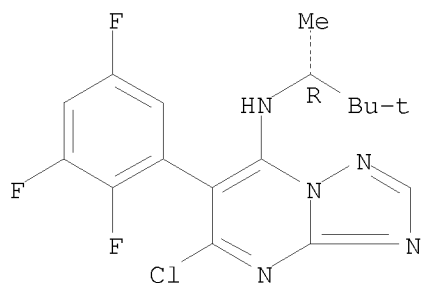




RN 691010-83-0 CAPLUS

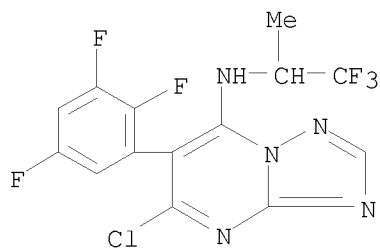
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3,5-trifluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 691010-84-1 CAPLUS

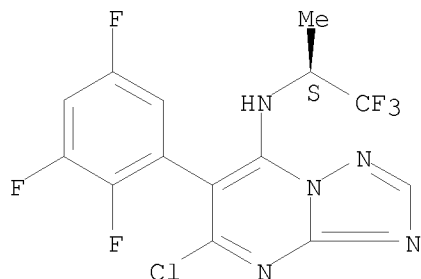
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)



RN 691010-85-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

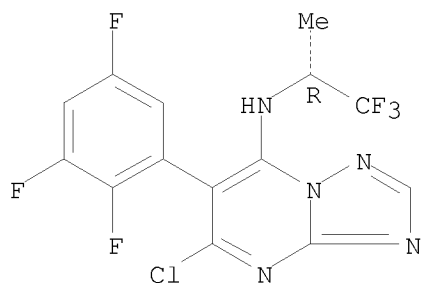
Absolute stereochemistry.



RN 691010-86-3 CAPLUS

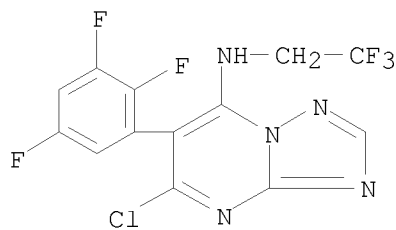
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



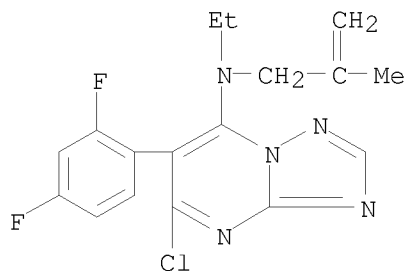
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)



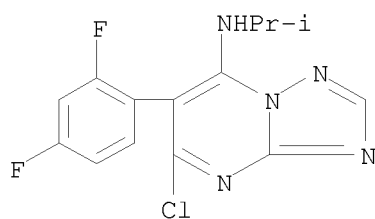
RN 691010-88-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



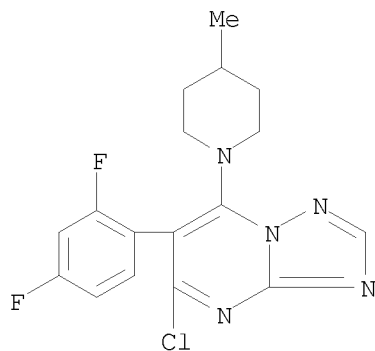
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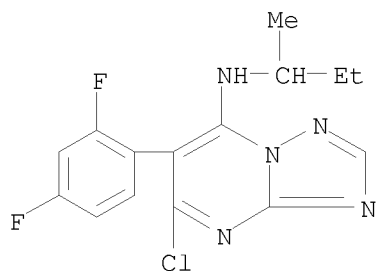
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CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-difluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



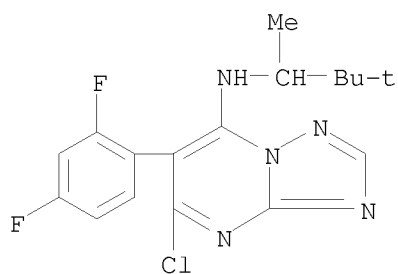
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



RN 691010-92-1 CAPLUS

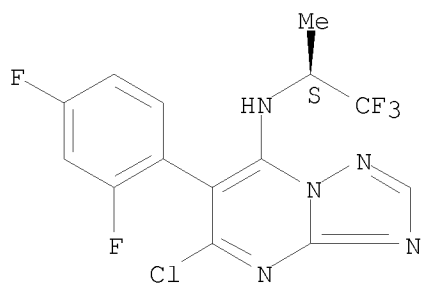
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RN 691010-93-2 CAPLUS

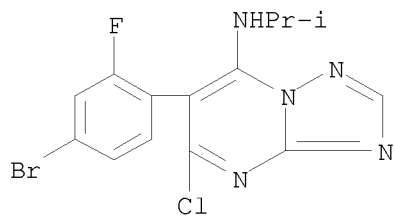
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Absolute stereochemistry.



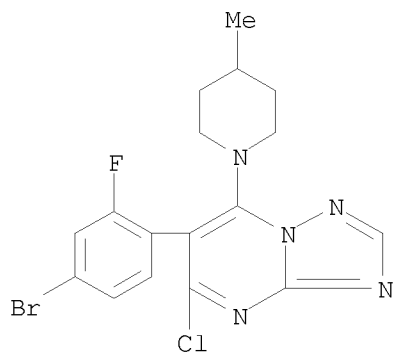
RN 691010-94-3 CAPLUS

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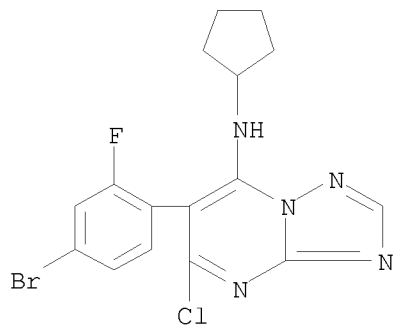
RN 691010-95-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(4-bromo-2-fluorophenyl)-5-chloro-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



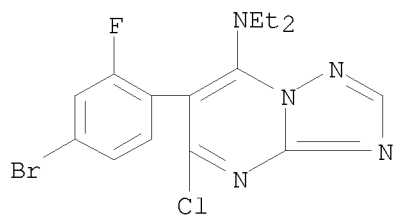
RN 691010-96-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromo-2-fluorophenyl)-5-chloro-N-cyclopentyl- (CA INDEX NAME)



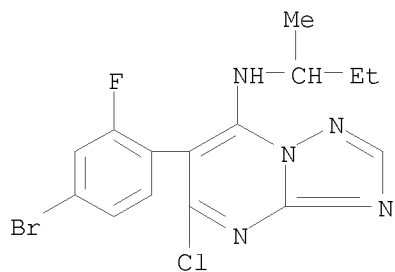
RN 691010-97-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromo-2-fluorophenyl)-5-chloro-N,N-diethyl- (CA INDEX NAME)



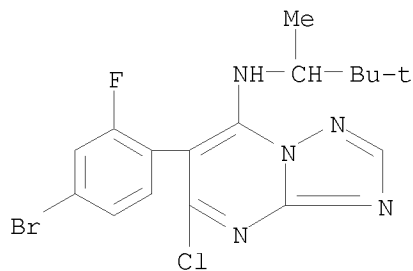
RN 691010-98-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromo-2-fluorophenyl)-5-chloro-N-(1-methylpropyl)- (CA INDEX NAME)



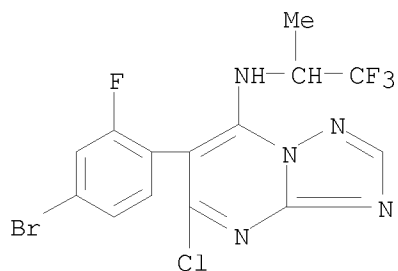
RN 691010-99-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromo-2-fluorophenyl)-5-chloro-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



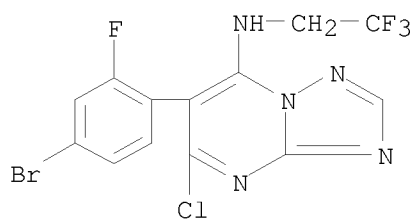
RN 691011-00-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromo-2-fluorophenyl)-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



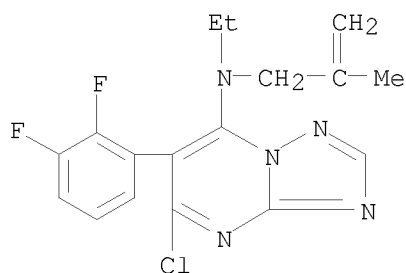
RN 691011-01-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromo-2-fluorophenyl)-5-chloro-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



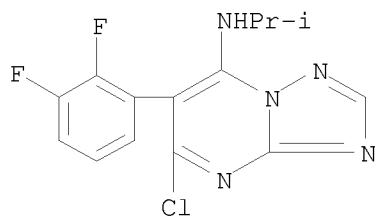
RN 691011-02-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

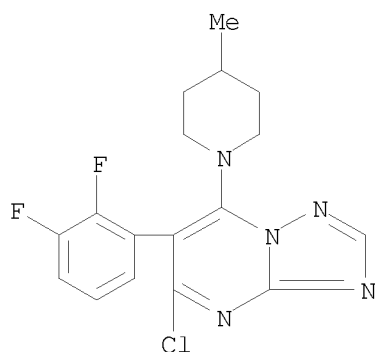


RN 691011-03-7 CAPLUS

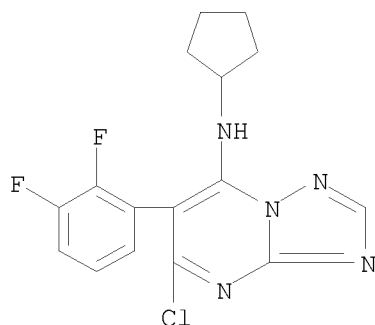
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)



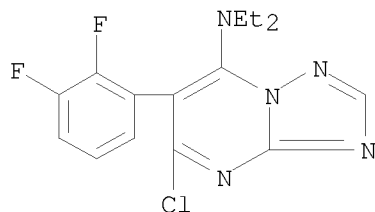
RN 691011-04-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,3-difluorophenyl)-7-(4-methyl-1-piperidiny)- (CA INDEX NAME)



RN 691011-05-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,3-difluorophenyl)- (CA INDEX NAME)

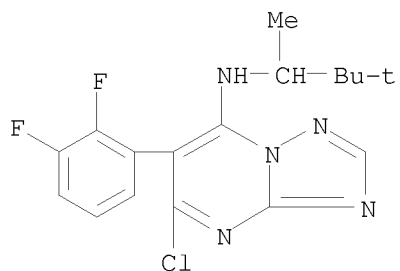


RN 691011-06-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N,N-diethyl- (CA INDEX NAME)



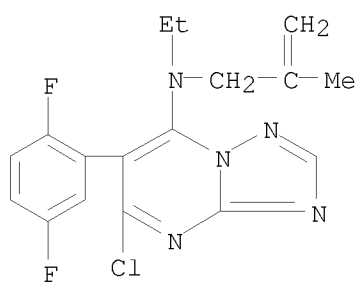
RN 691011-07-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)





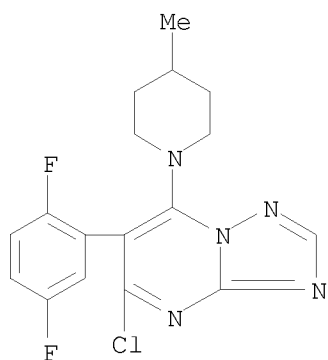
RN 691011-08-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



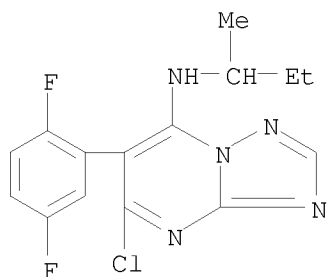
RN 691011-09-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



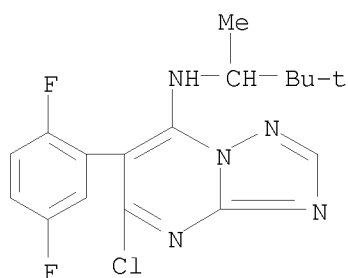
RN 691011-10-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



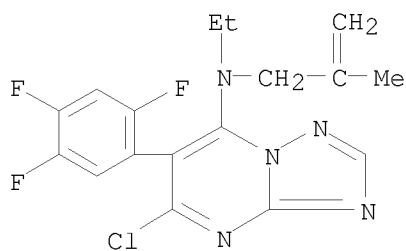
RN 691011-11-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



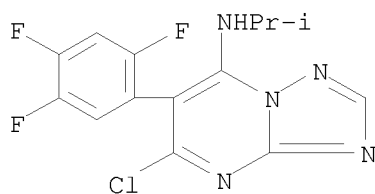
RN 691011-12-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,5-trifluorophenyl)- (9CI) (CA INDEX NAME)

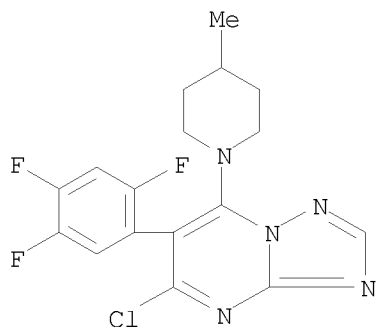


RN 691011-13-9 CAPLUS

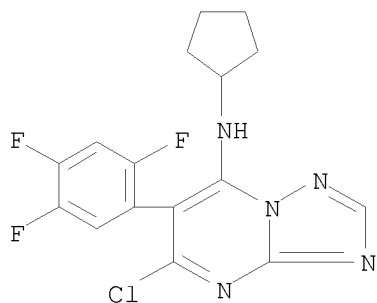
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,4,5-trifluorophenyl)- (CA INDEX NAME)



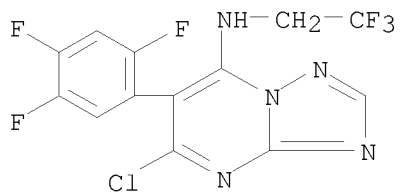
RN 691011-14-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,5-trifluorophenyl)- (CA INDEX NAME)



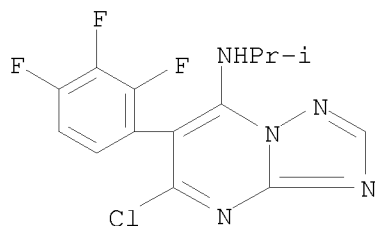
RN 691011-15-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,4,5-trifluorophenyl)- (CA INDEX NAME)



RN 691011-16-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,5-trifluorophenyl)- (CA INDEX NAME)

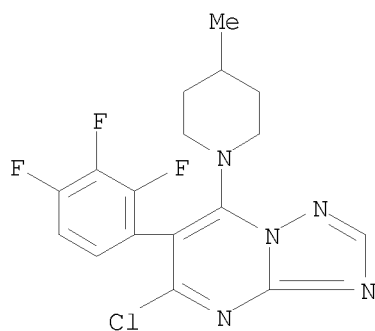


RN 691011-17-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)



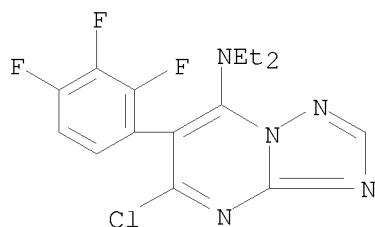
RN 691011-18-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)



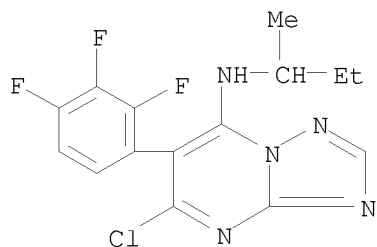
RN 691011-19-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)

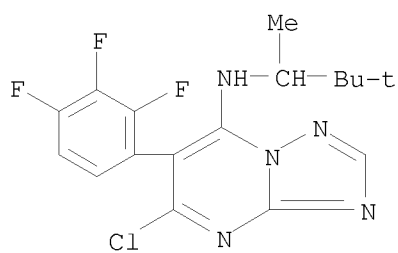


RN 691011-20-8 CAPLUS

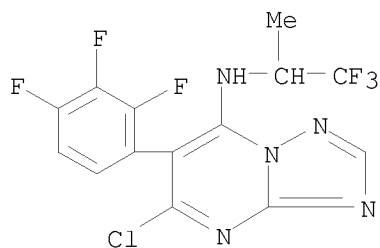
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)



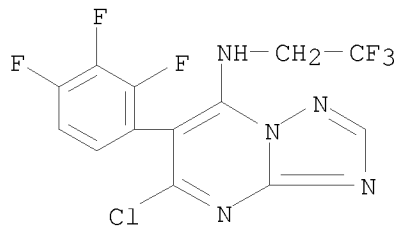
RN 691011-21-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3,4-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



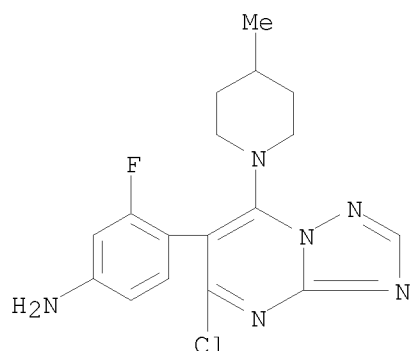
RN 691011-22-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)



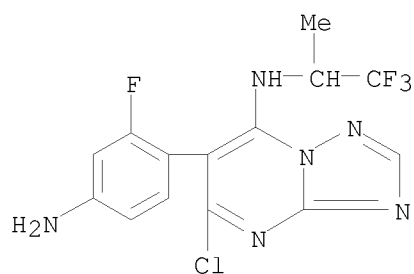
RN 691011-23-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)



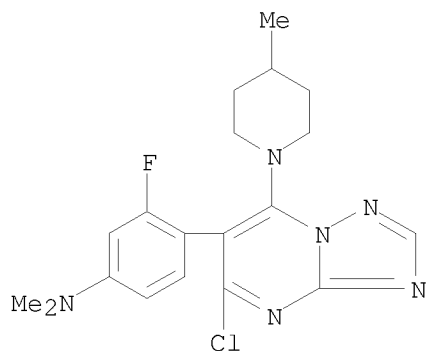
RN 691011-24-2 CAPLUS  
 CN Benzenamine, 4-[5-chloro-7-(4-methyl-1-piperidiny1)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3-fluoro- (CA INDEX NAME)



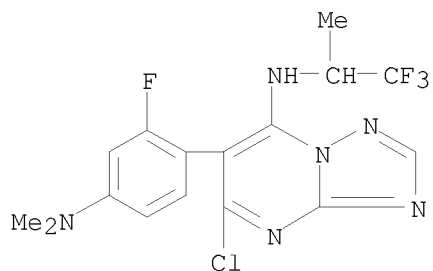
RN 691011-25-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-amino-2-fluorophenyl)-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 691011-26-4 CAPLUS  
 CN Benzenamine, 4-[5-chloro-7-(4-methyl-1-piperidiny1)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3-fluoro-N,N-dimethyl- (CA INDEX NAME)

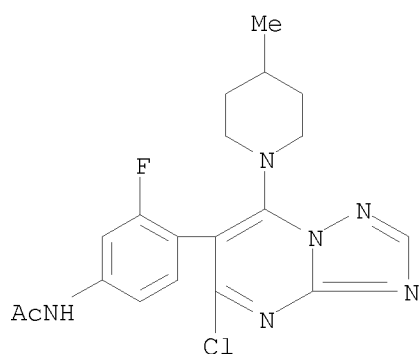


RN 691011-27-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-(dimethylamino)-2-fluorophenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



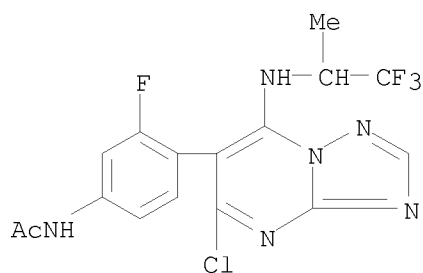
RN 691011-28-6 CAPLUS

CN Acetamide, N-[4-[5-chloro-7-(4-methyl-1-piperidinyl)][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3-fluorophenyl]- (CA INDEX NAME)



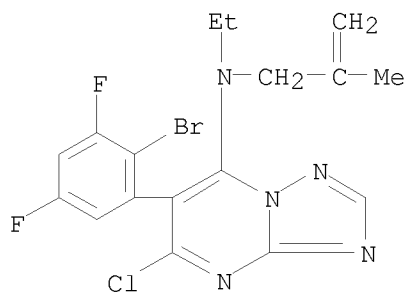
RN 691011-29-7 CAPLUS

CN Acetamide, N-[4-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino]][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3-fluorophenyl]- (CA INDEX NAME)



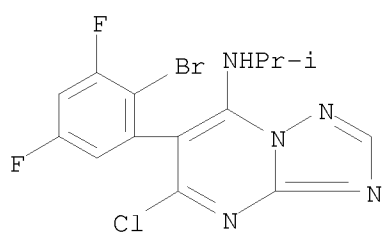
RN 691011-30-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



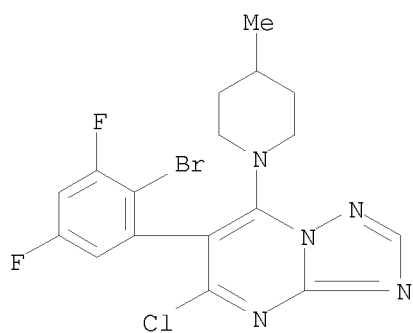
RN 691011-31-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-(1-methylethyl)- (CA INDEX NAME)



RN 691011-32-2 CAPLUS

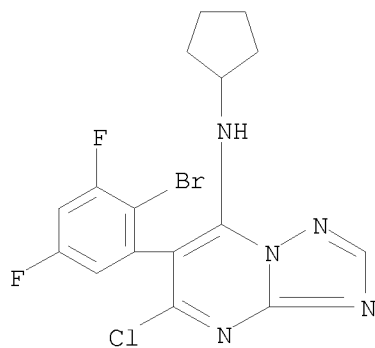
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



RN 691011-33-3 CAPLUS

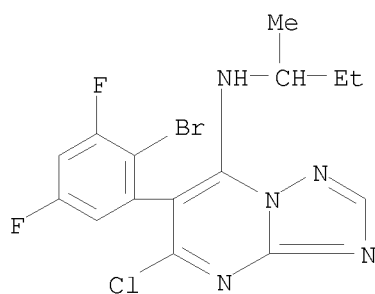
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-cyclopentyl- (CA INDEX NAME)





RN 691011-34-4 CAPLUS

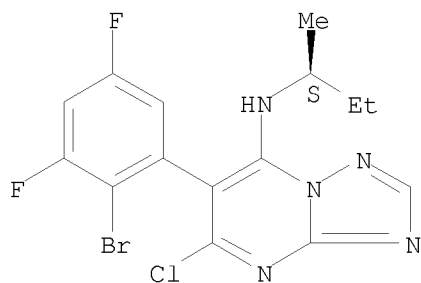
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-(1-methylpropyl)- (CA INDEX NAME)



RN 691011-35-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

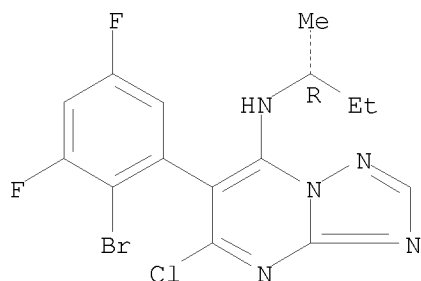
Absolute stereochemistry.



RN 691011-36-6 CAPLUS

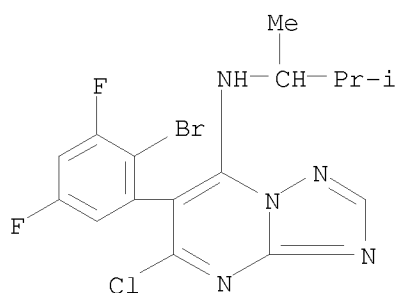
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 691011-37-7 CAPLUS

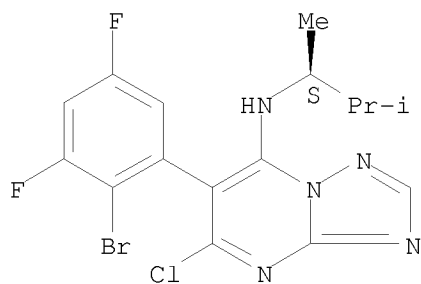
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



RN 691011-38-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

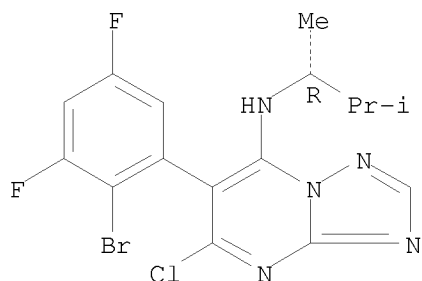
Absolute stereochemistry.



RN 691011-39-9 CAPLUS

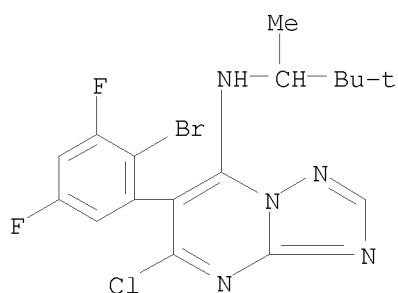
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 691011-40-2 CAPLUS

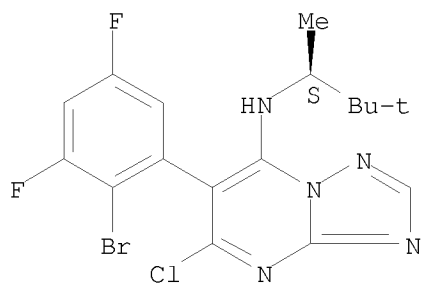
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 691011-41-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

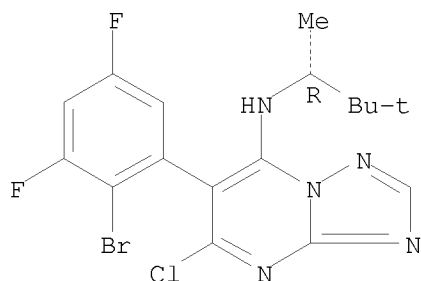
Absolute stereochemistry.



RN 691011-42-4 CAPLUS

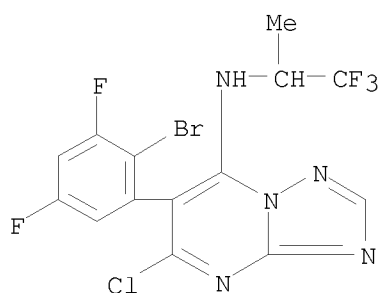
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 691011-43-5 CAPLUS

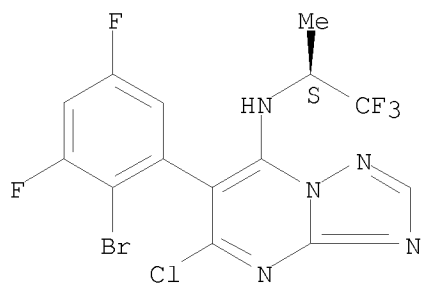
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 691011-44-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

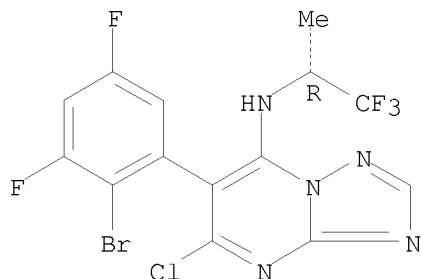
Absolute stereochemistry.



RN 691011-45-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

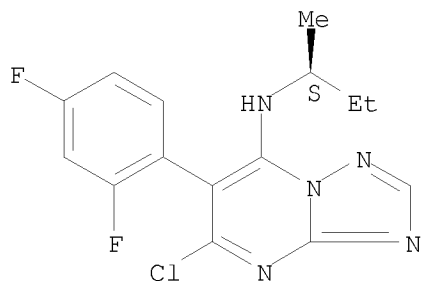
Absolute stereochemistry.



RN 691011-46-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

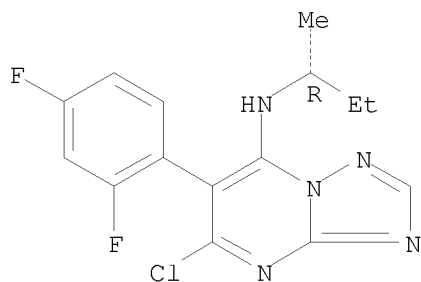
Absolute stereochemistry.



RN 691011-47-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

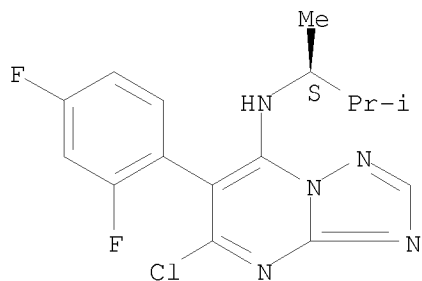
Absolute stereochemistry.



RN 691011-48-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

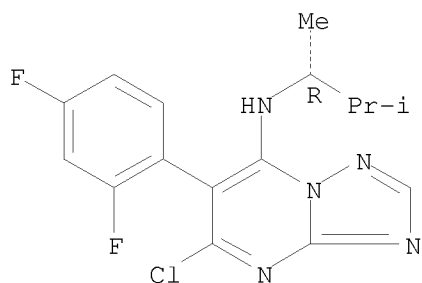
Absolute stereochemistry.



RN 691011-49-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

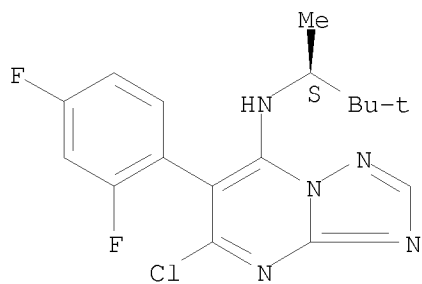
Absolute stereochemistry.



RN 691011-50-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

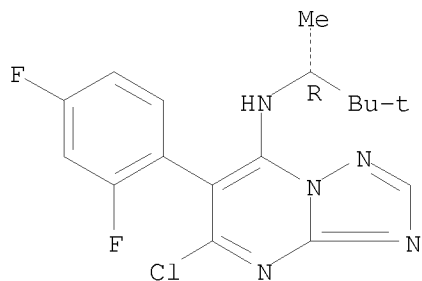
Absolute stereochemistry.



RN 691011-51-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

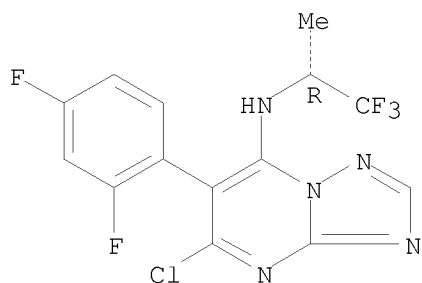
Absolute stereochemistry.



RN 691011-52-6 CAPLUS

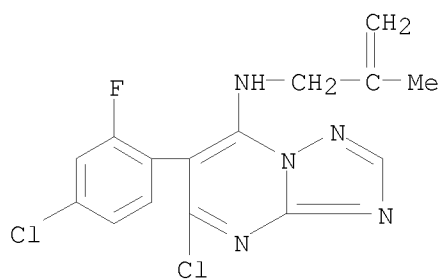
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



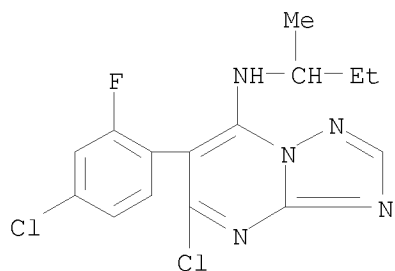
RN 691011-53-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



RN 691011-54-8 CAPLUS

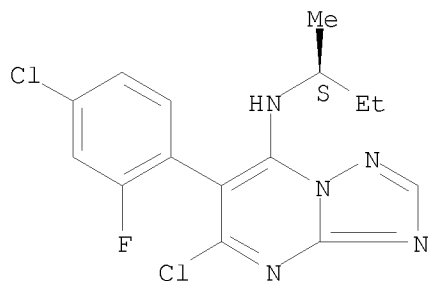
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



RN 691011-55-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

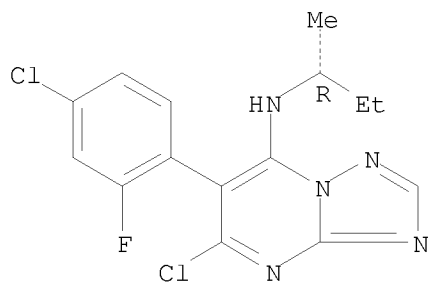
Absolute stereochemistry.



RN 691011-56-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

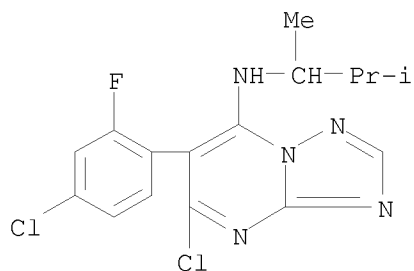
Absolute stereochemistry.



RN 691011-57-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

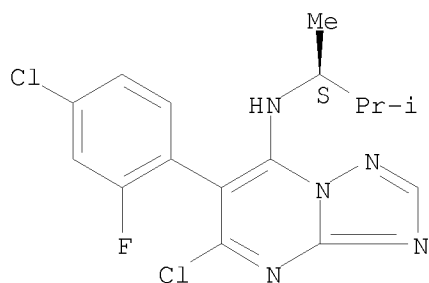




RN 691011-58-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

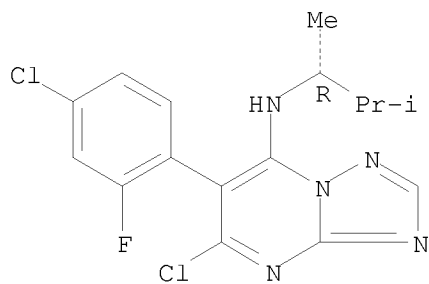
Absolute stereochemistry.



RN 691011-59-3 CAPLUS

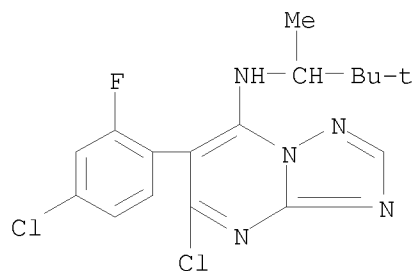
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 691011-60-6 CAPLUS

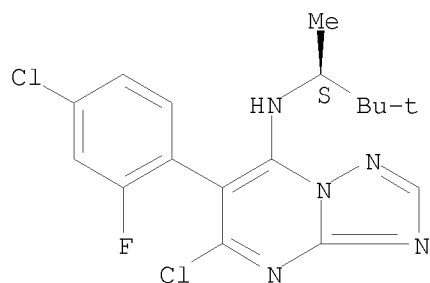
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 691011-61-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

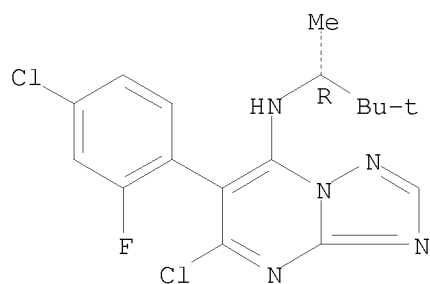
Absolute stereochemistry.



RN 691011-62-8 CAPLUS

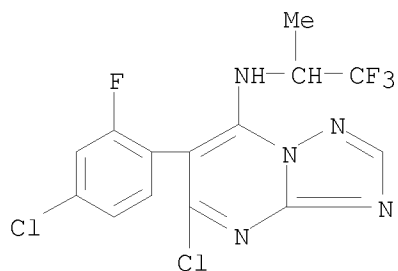
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



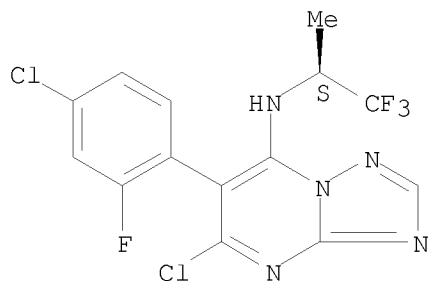
RN 691011-63-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



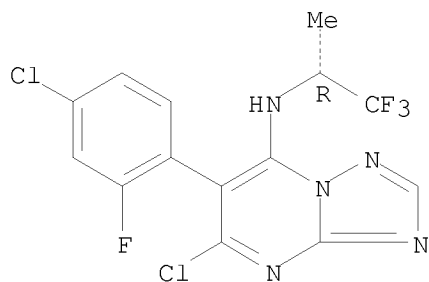
RN 691011-64-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

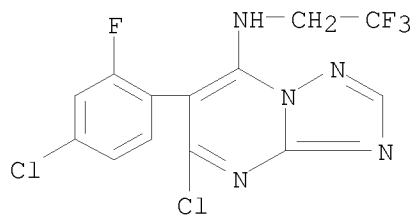


RN 691011-65-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

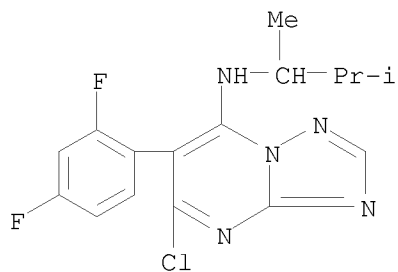
Absolute stereochemistry.



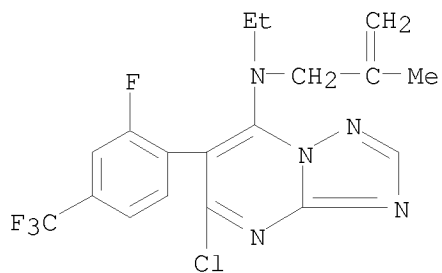
RN 691011-66-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



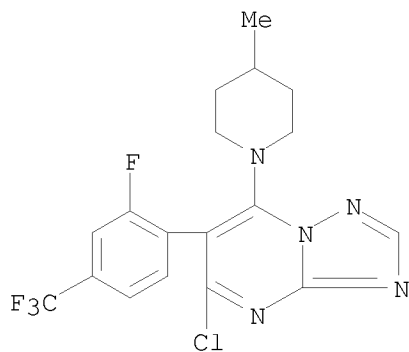
RN 691011-67-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



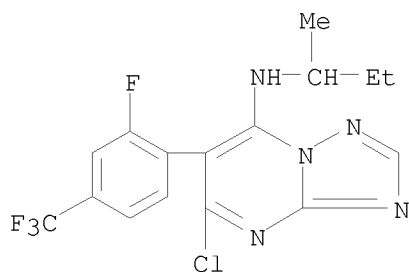
RN 691011-68-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



RN 691011-69-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

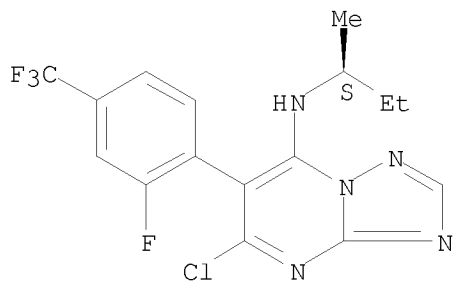


RN 691011-70-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-(1-methylpropyl)- (CA INDEX NAME)



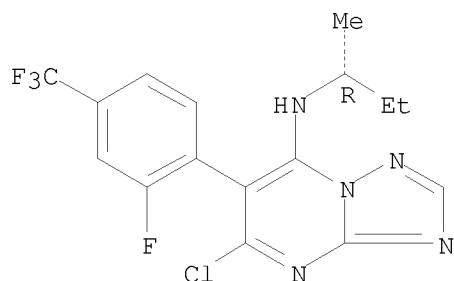
RN 691011-71-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



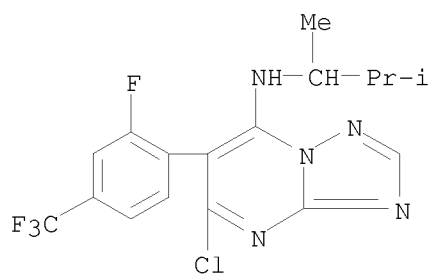
RN 691011-72-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 691011-73-1 CAPLUS

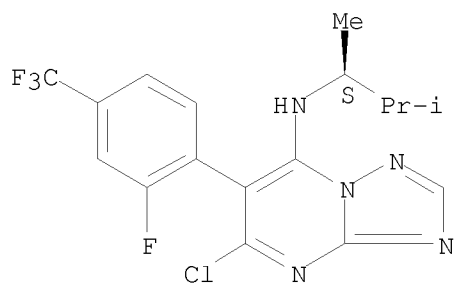
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-[2-fluoro-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 691011-74-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-[2-fluoro-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

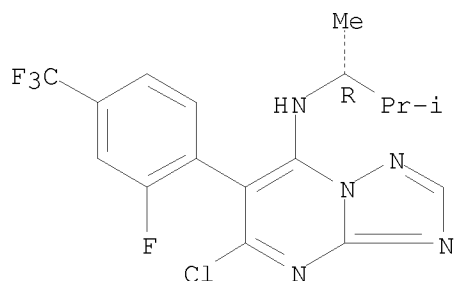
Absolute stereochemistry.



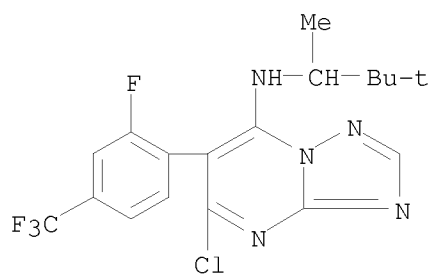
RN 691011-75-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-[2-fluoro-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.

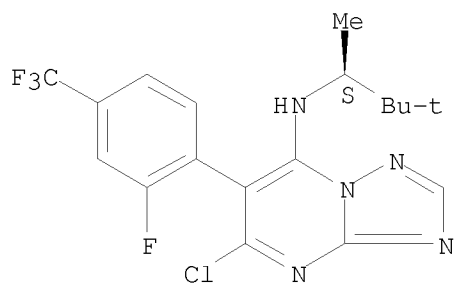


RN 691011-76-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



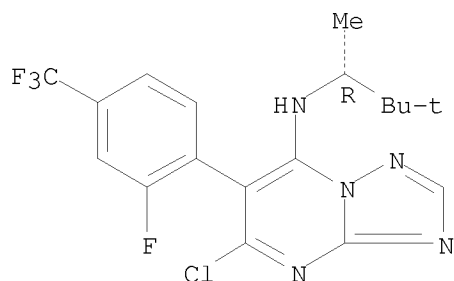
RN 691011-77-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

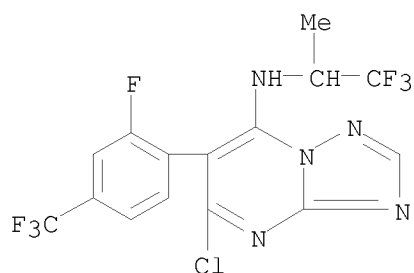


RN 691011-78-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

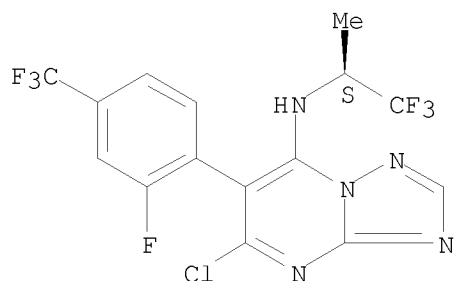


RN 691011-79-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 691011-80-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

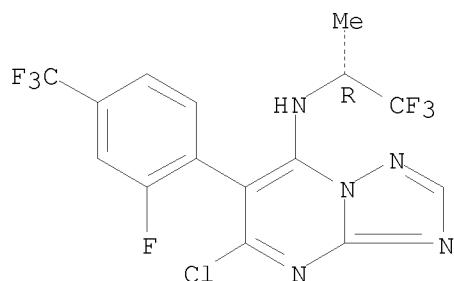
Absolute stereochemistry.



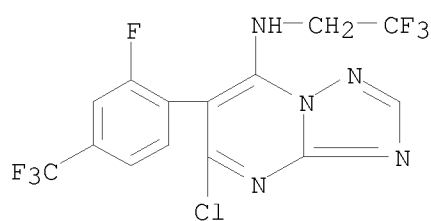
RN 691011-81-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

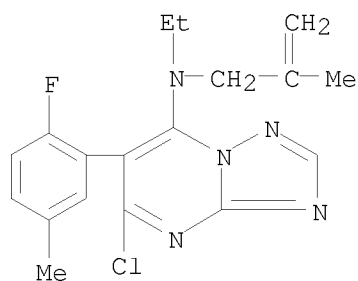




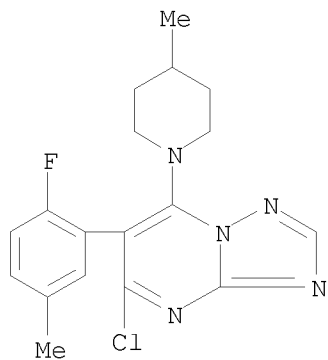
RN 691011-82-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 691011-83-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluoro-5-methylphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

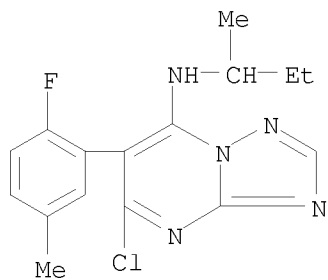


RN 691011-84-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-5-methylphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



RN 691011-85-5 CAPLUS

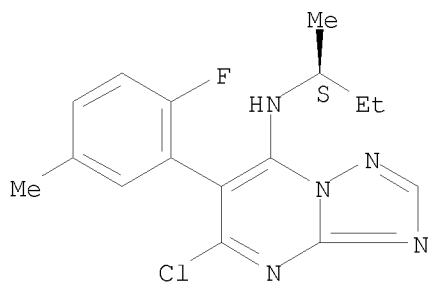
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



RN 691011-86-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

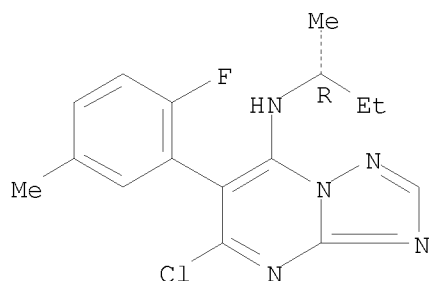
Absolute stereochemistry.



RN 691011-87-7 CAPLUS

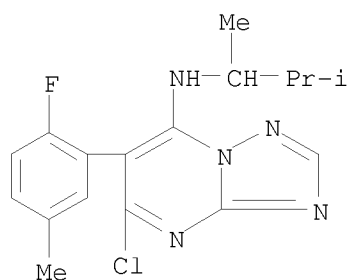
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 691011-88-8 CAPLUS

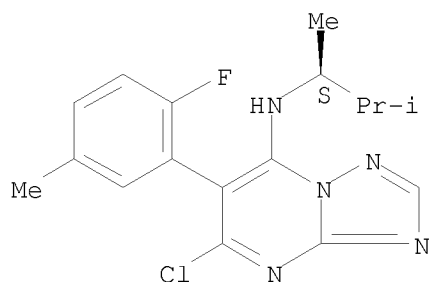
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2-fluoro-5-methylphenyl)- (CA INDEX NAME)



RN 691011-89-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(2-fluoro-5-methylphenyl)- (CA INDEX NAME)

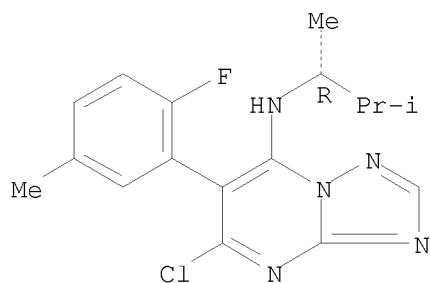
Absolute stereochemistry.



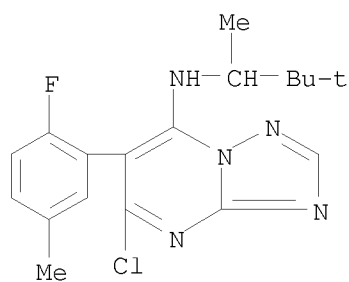
RN 691011-90-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2-fluoro-5-methylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

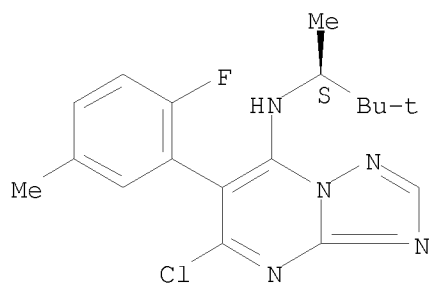


RN 691011-91-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



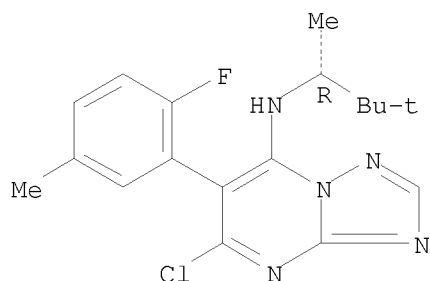
RN 691011-92-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

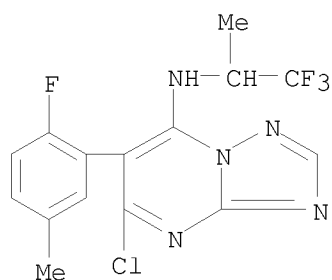


RN 691011-93-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

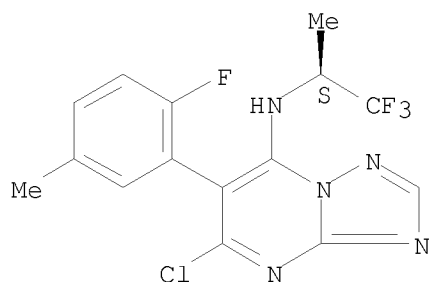


RN 691011-94-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



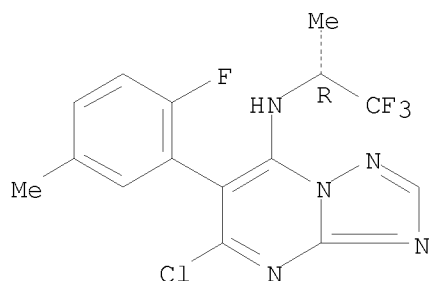
RN 691011-95-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



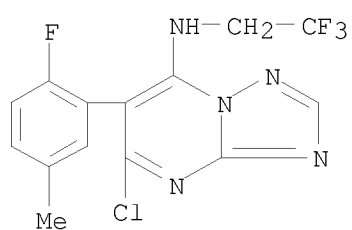
RN 691011-96-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



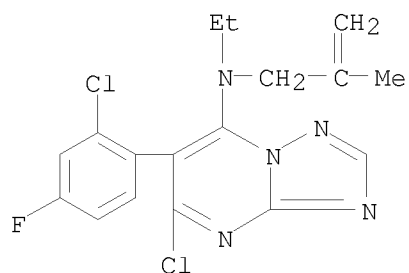
RN 691011-98-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



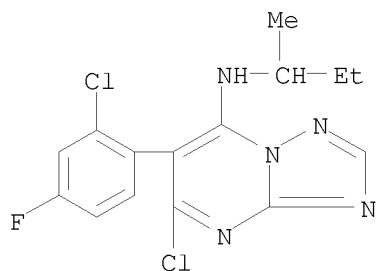
RN 691011-99-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



RN 691012-01-8 CAPLUS

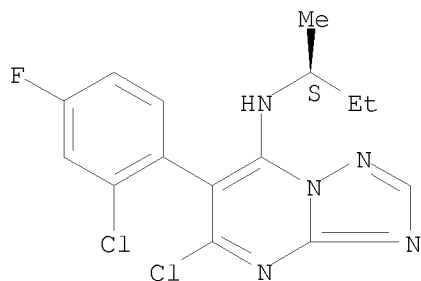
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



RN 691012-02-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

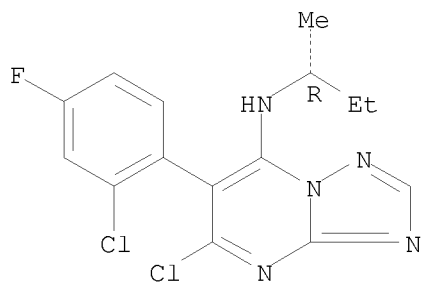
Absolute stereochemistry.



RN 691012-03-0 CAPLUS

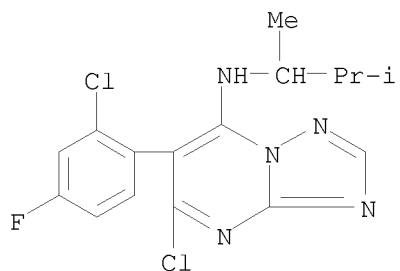
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 691012-04-1 CAPLUS

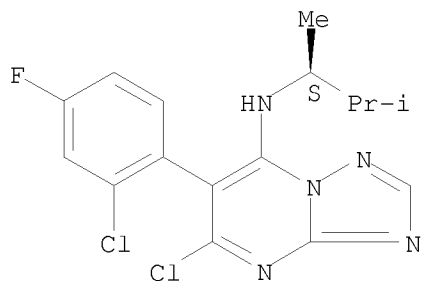
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



RN 691012-05-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

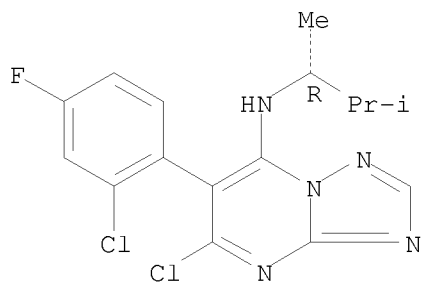
Absolute stereochemistry.



RN 691012-06-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

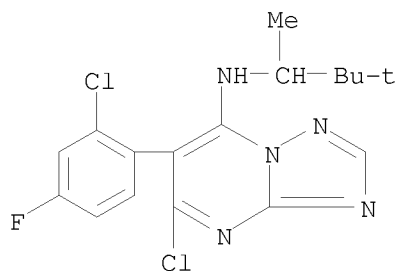
Absolute stereochemistry.



RN 691012-07-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

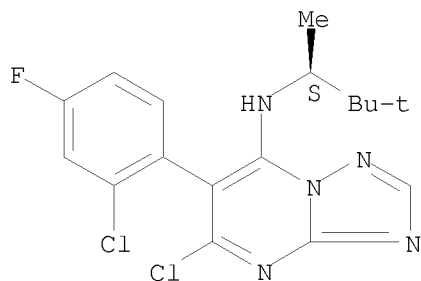




RN 691012-08-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

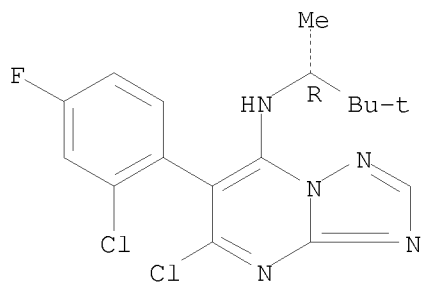
Absolute stereochemistry.



RN 691012-09-6 CAPLUS

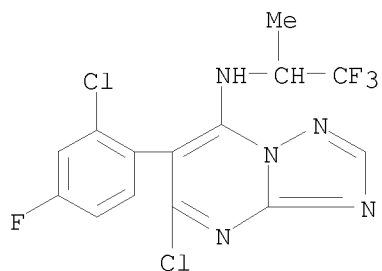
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 691012-10-9 CAPLUS

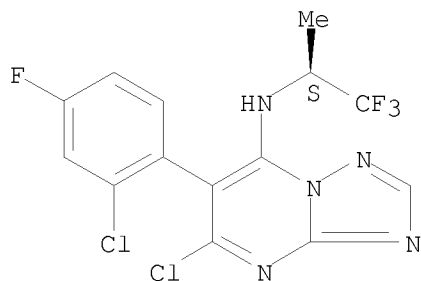
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 691012-11-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

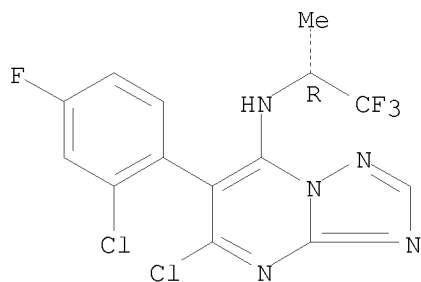
Absolute stereochemistry.



RN 691012-12-1 CAPLUS

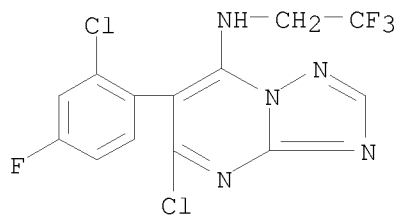
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

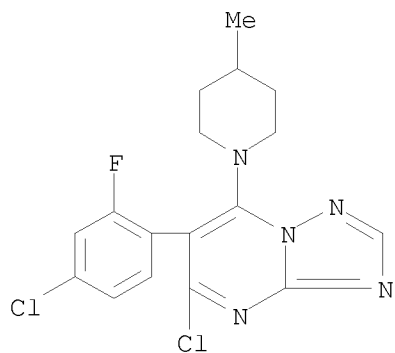


RN 691012-13-2 CAPLUS

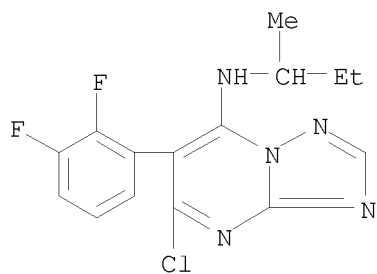
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 691012-14-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-chloro-2-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

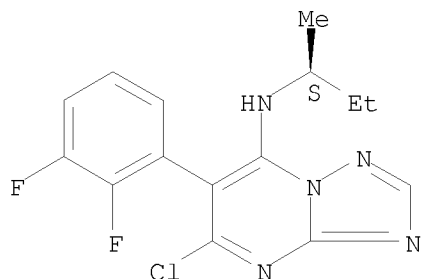


RN 691012-15-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



RN 691012-16-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

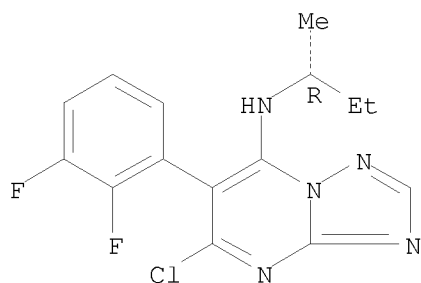
Absolute stereochemistry.



RN 691012-17-6 CAPLUS

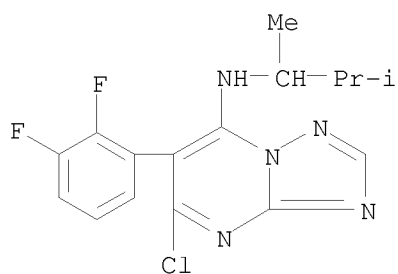
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 691012-18-7 CAPLUS

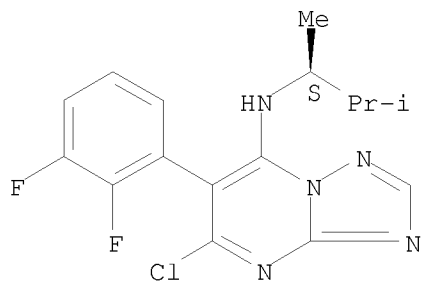
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



RN 691012-19-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

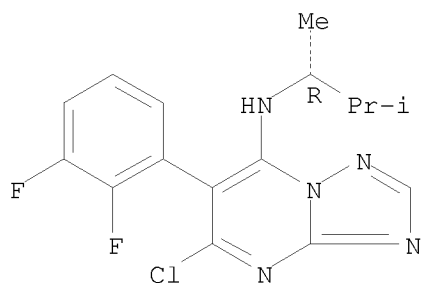
Absolute stereochemistry.



RN 691012-20-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

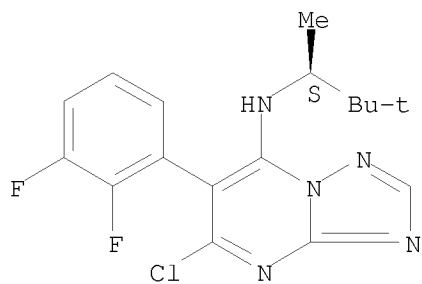
Absolute stereochemistry.



RN 691012-21-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

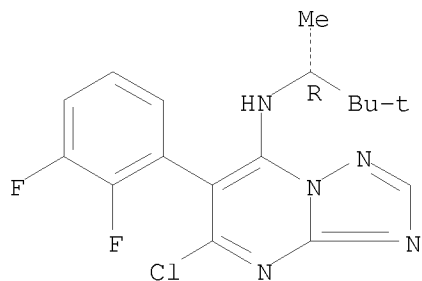
Absolute stereochemistry.



RN 691012-22-3 CAPLUS

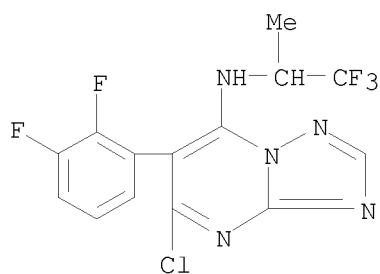
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 691012-23-4 CAPLUS

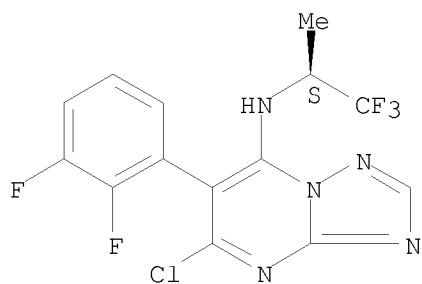
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 691012-24-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

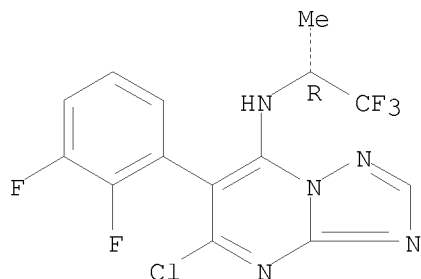
Absolute stereochemistry.



RN 691012-25-6 CAPLUS

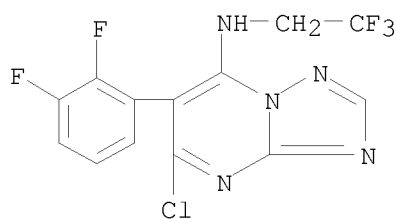
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 691012-26-7 CAPLUS

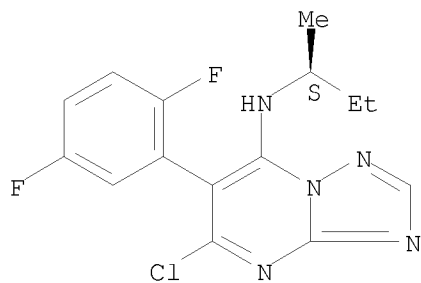
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 691012-27-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

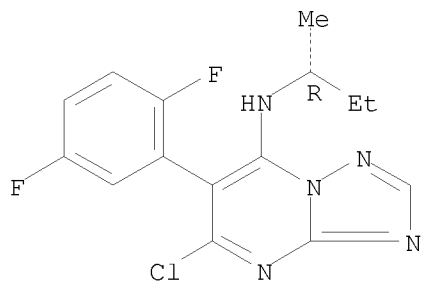
Absolute stereochemistry.



RN 691012-28-9 CAPLUS

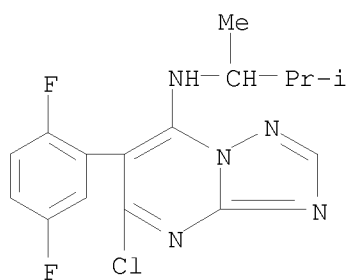
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 691012-29-0 CAPLUS

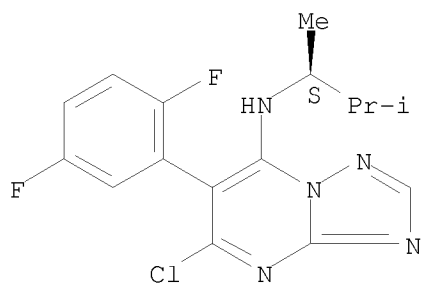
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



RN 691012-30-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

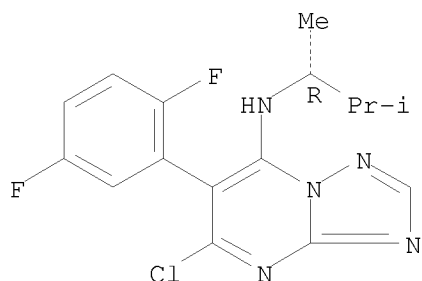


RN 691012-31-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

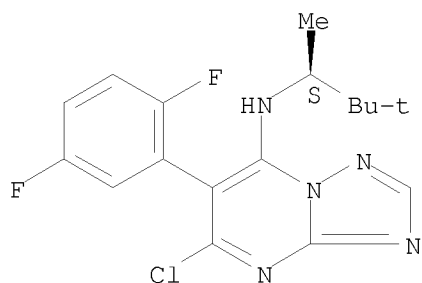




RN 691012-32-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

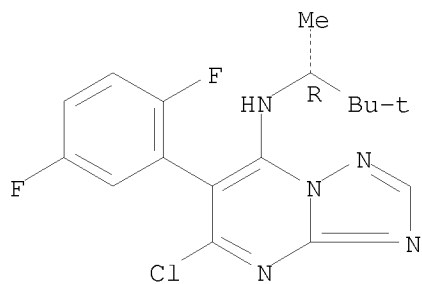
Absolute stereochemistry.



RN 691012-33-6 CAPLUS

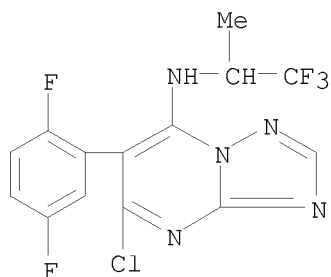
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 691012-34-7 CAPLUS

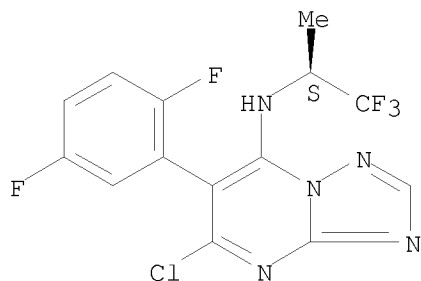
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 691012-35-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

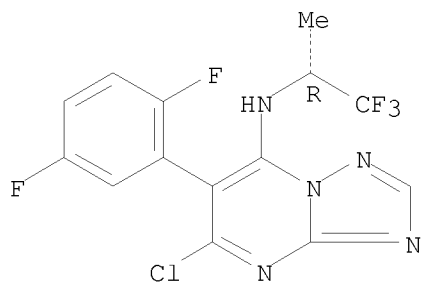
Absolute stereochemistry.



RN 691012-36-9 CAPLUS

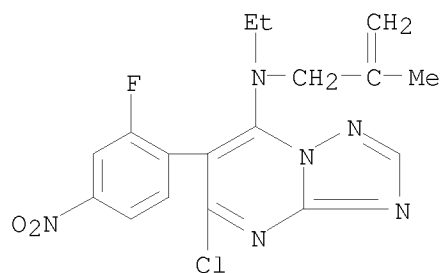
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



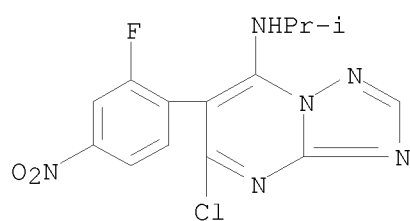
RN 691012-37-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluoro-4-nitrophenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



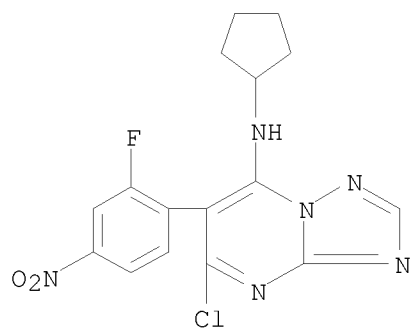
RN 691012-38-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-N-(1-methylethyl)- (CA INDEX NAME)



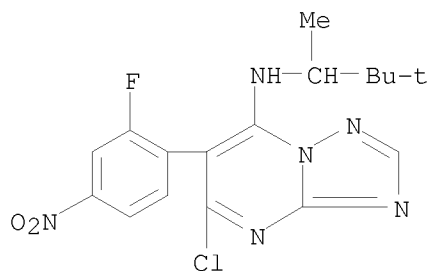
RN 691012-39-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2-fluoro-4-nitrophenyl)- (CA INDEX NAME)



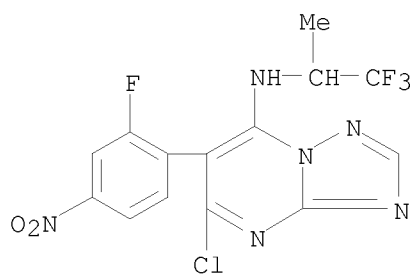
RN 691012-40-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



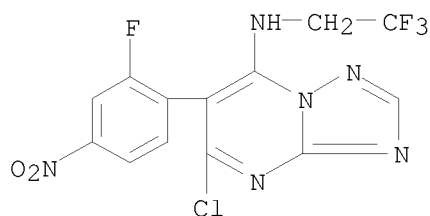
RN 691012-41-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



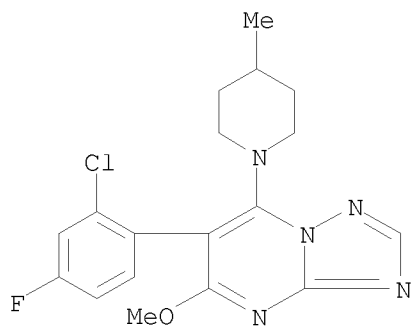
RN 691012-42-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



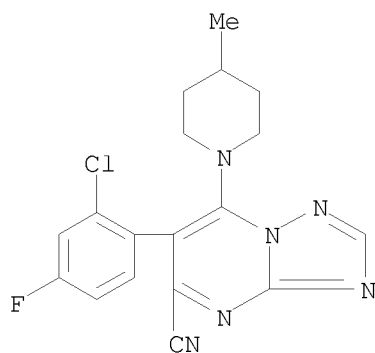
RN 691012-46-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-4-fluorophenyl)-5-methoxy-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



RN 691012-48-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2-chloro-4-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



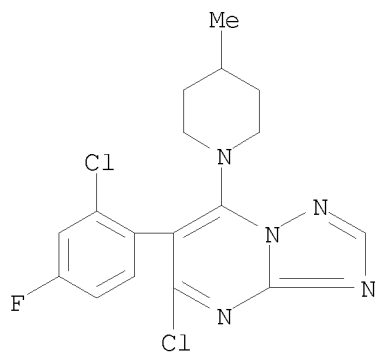
IT 691012-00-7

RL: RCT (Reactant); RACT (Reactant or reagent)

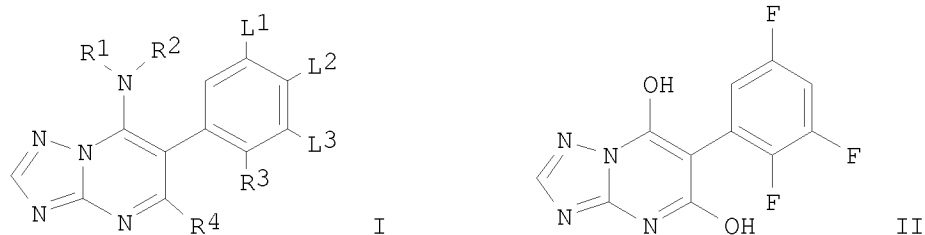
(preparation of halogen substituted phenyltriazolopyrimidines as fungicides for combating phytopathogenic fungi)

RN 691012-00-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



GI

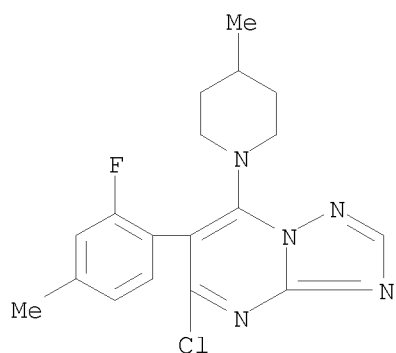


AB Halogen substituted phenyltriazolopyrimidines, I, (R1 = alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, haloalkenyl, cycloalkyl, Ph, naphthyl, or a 5- or 6-membered saturated, unsatd., or aromatic heterocycle, containing one to

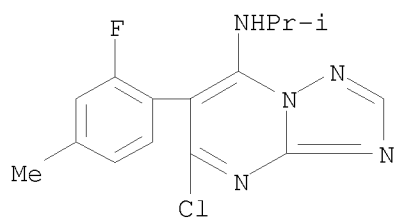
four nitrogen atoms or one to three nitrogen atoms and one sulfur or oxygen atom, R1 and R2 radicals may be substituted as defined in the description, R2 = hydrogen, or a group mentioned for R1; or R1 and R2 together with the adjacent nitrogen atom represent a 5- or 6-membered heterocycle, containing one to four nitrogen atoms or one to three nitrogen atoms and one sulfur or oxygen atom, which ring may be substituted as defined in the description; R3 = halogen; L1, L3 independently = H, halogen, or alkyl; L2 = hydrogen, halogen, haloalkyl, or NH2, or substituted amine; R4 = halogen, cyano, alkyl, alkoxy, haloalkoxy or alkenyloxy) were prepared as fungicides for combating phytopathogenic fungi. Thus Et 2-(2,3,5-trifluorophenyl)acetate was added to diethylcarbonate and sodium hydride in toluene to give di-Et (2,3,5-trifluorophenyl)-malonate which was treated with 3-amino-1,2,4-triazole to give II. II was reacted with phosphorus oxychloride to give the dichloro compound which when treated with isopropylamine, triethylamine, and dichloromethane to give I (R1 = CMe2, R2 = H, R3 = F, L1 = L3 = F, L2 = H) which showed activity against *Alternaria solani*, gray mold (*Botrytis cinerea*), grape downy mildew (*Plasmopara viticola*), *Pyricularia oryzae*, and *Pyrenophora teres*.

L11 ANSWER 148 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2003:892778 CAPLUS  
 DOCUMENT NUMBER: 139:381502  
 TITLE: Preparation of triazolopyrimidines as agricultural fungicides  
 INVENTOR(S): Tormo i Blasco, Jordi; Blettner, Carsten; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Ammermann, Eberhard; Strathmann, Siegfried; Lorenz, Gisela; Stierl, Reinhard  
 PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 46 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003093271	A1	20031113	WO 2003-EP4498	20030430
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
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AU 2003232227	A1	20031117	AU 2003-232227	20030430
EP 1504009	A1	20050209	EP 2003-747437	20030430
EP 1504009	B1	20060712		
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BR 2003009637	A	20050308	BR 2003-9637	20030430
CN 1649872	A	20050803	CN 2003-810040	20030430
JP 2005530756	T	20051013	JP 2004-501410	20030430
AT 332900	T	20060815	AT 2003-747437	20030430
ES 2268397	T3	20070316	ES 2003-3747437	20030430
MX 2004PA10128	A	20050331	MX 2004-PA10128	20041015
US 2005256138	A1	20051117	US 2004-513030	20041101
US 7094894	B2	20060822		
IN 2004CN02690	A	20060210	IN 2004-CN2690	20041129
ZA 2004009768	A	20060222	ZA 2004-9768	20041202
PRIORITY APPLN. INFO.:			DE 2002-10219992	A 20020503
			WO 2003-EP4498	W 20030430
OTHER SOURCE(S): MARPAT 139:381502				
IT 623562-80-1P				
RL: AGR (Agricultural use); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)				
(preparation of triazolopyrimidines as agricultural fungicides)				
RN 623562-80-1 CAPLUS				
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-4-methylphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)				

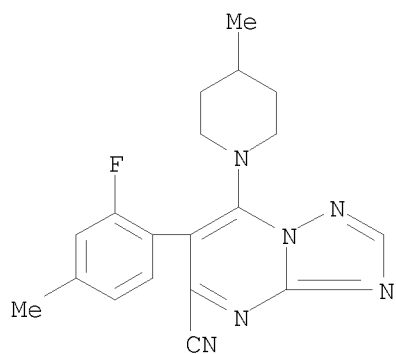


IT 623562-78-7P 623562-79-8P 623562-81-2P  
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 623562-92-5P 623562-93-6P 623562-94-7P  
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 RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN  
 (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES  
 (Uses)  
 (preparation of triazolopyrimidines as agricultural fungicides)  
 RN 623562-78-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-  
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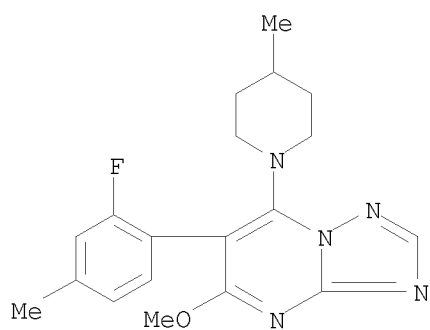
RN 623562-79-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2-fluoro-4-  
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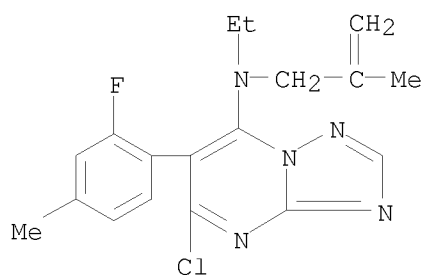
RN 623562-81-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-fluoro-4-methylphenyl)-5-methoxy-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



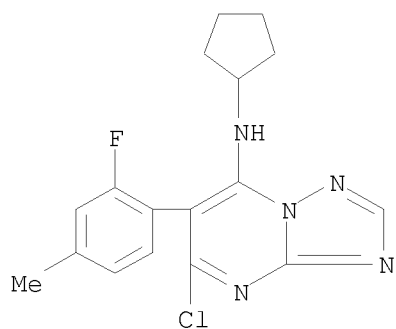
RN 623562-83-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluoro-4-methylphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



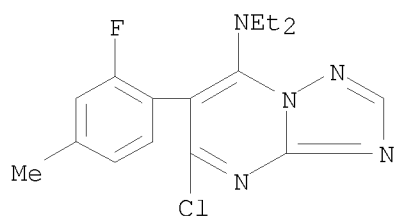
RN 623562-84-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2-fluoro-4-methylphenyl)- (CA INDEX NAME)



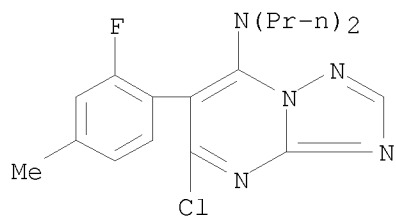
RN 623562-85-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2-fluoro-4-methylphenyl)- (CA INDEX NAME)



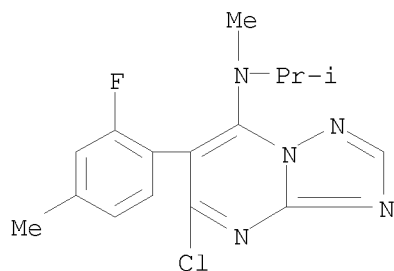
RN 623562-86-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N,N-dipropyl- (CA INDEX NAME)



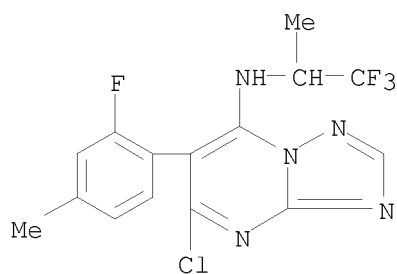
RN 623562-87-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)



RN 623562-88-9 CAPLUS

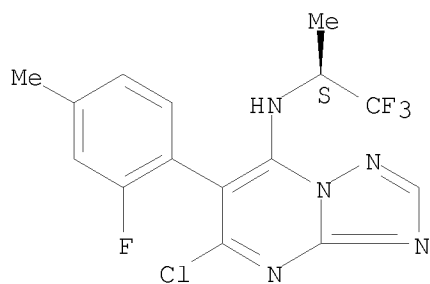
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 623562-89-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

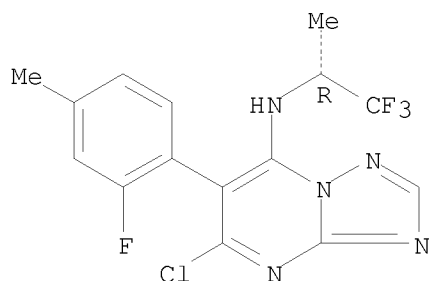
Absolute stereochemistry.



RN 623562-90-3 CAPLUS

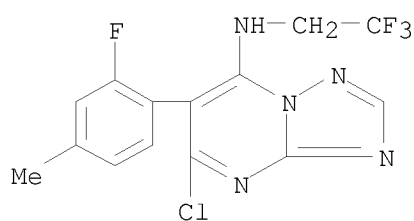
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



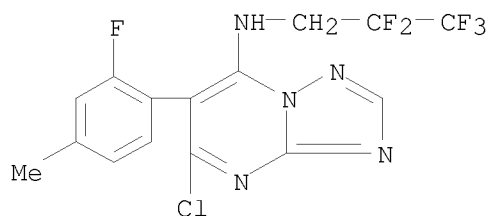
RN 623562-91-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



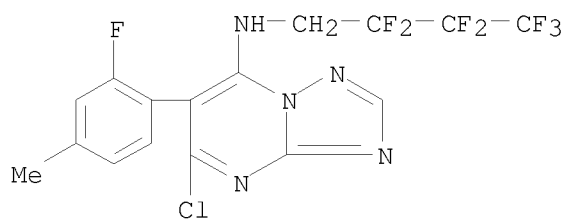
RN 623562-92-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-(2,2,3,3,3-pentafluoropropyl)- (CA INDEX NAME)



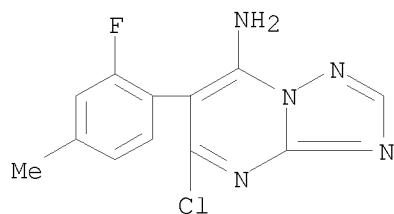
RN 623562-93-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-(2,2,3,3,4,4,4-heptafluorobutyl)- (CA INDEX NAME)



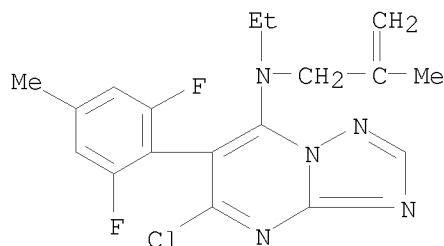
RN 623562-94-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)- (CA INDEX NAME)



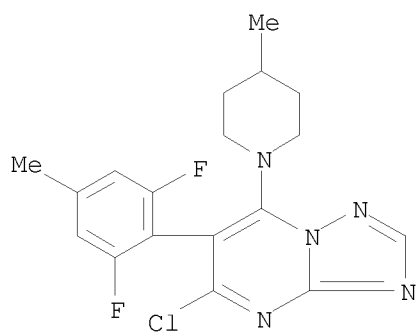
RN 623562-95-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methylphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



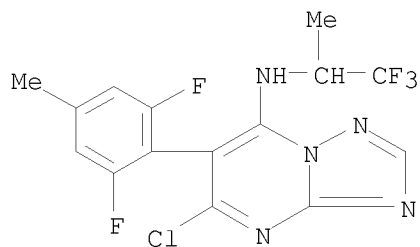
RN 623562-96-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4-methylphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



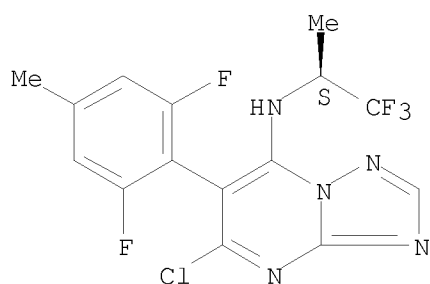
RN 623562-97-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methylphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



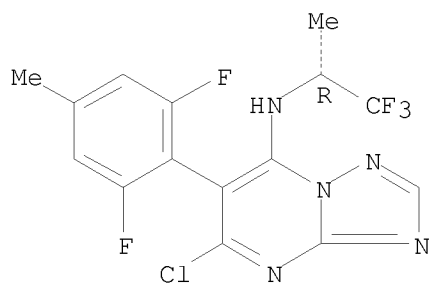
RN 623562-98-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methylphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

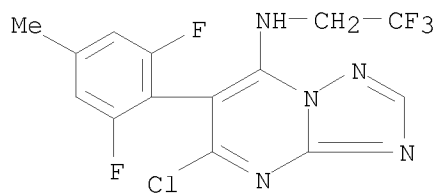


RN 623562-99-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methylphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

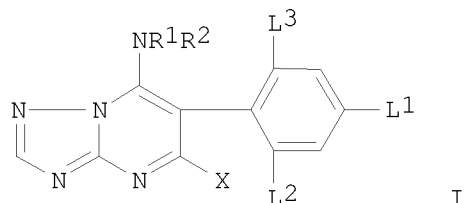
Absolute stereochemistry.



RN 623563-00-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



GI



AB Title compds. [I; L1 = alkyl; L2 = halo; L3 = H, halo; X = halo, cyano, alkyl, alkoxy, haloalkoxy; R1, R2 = H, (substituted) alkyl, haloalkyl, cycloalkyl, alkenyl, alkadienyl, alkynyl, cycloalkynyl, Ph, naphthyl, 5-10 membered (saturated) (aromatic) heterocyclyl; or NR1R2 = 5-6 membered (substituted) heterocyclyl], were prepared Thus, a mixture of 14 g 3-amino-1,2,4-triazole, 0.17 mol di-Et (2-fluoro-4-methylphenyl)malonate (preparation given), and Bu3N was heated at 180° for 6 h followed by stirring with a solution of NaOH in H2O for 30 min at 70° to give 39 g 5,7-dihydroxy-6-(2-fluoro-4-methylphenyl)-1,2,4-triazolo[1,5-a]pyrimidine. 30 G of the latter was refluxed with POCl3 for 8 h to give 26 g 5,7-dichloro-6-(2-fluoro-4-methylphenyl)-1,2,4-triazolo[1,5-a]pyrimidine. 1.5 Mmol of the latter was treated with a solution of Me2CHNH2, Et3N in CH2Cl2 followed by stirring for 16 h at 25° to give 420 mg 5-chloro-6-(2-fluoro-4-methylphenyl)-7-isopropylamino-1,2,4-triazolo[1,5-a]pyrimidine. The latter at 250 ppm gave 93-100% control of Pyrenophora teres on barley.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 149 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:875289 CAPLUS

DOCUMENT NUMBER: 139:350750

TITLE: Preparation of 1,2,4-triazolo[1,5-a]pyrimidines as agricultural microbicides

INVENTOR(S): Gebauer, Olaf; Greul, Nico Joerg; Heinemann, Ulrich; Maurer, Fritz; Krueger, Bernd-Wieland; Elbe, Hans-Ludwig; Gayer, Herbert; Dunkel, Ralf; Voerste, Arnd; Hillebrand, Stefan; Boie, Christiane; Wachendorff-Neumann, Ulrike; Mauler-Machnik, Astrid; Kuck, Karl-Heinz

PATENT ASSIGNEE(S): Bayer CropScience AG, Germany; et al.

SOURCE: PCT Int. Appl., 73 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003091254	A1	20031106	WO 2003-EP3833	20030414
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
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AU 2003229657	A1	20031110	AU 2003-229657	20030414
EP 1501832	A1	20050202	EP 2003-722463	20030414
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JP 2005536460	T	20051202	JP 2003-587812	20030414
IN 2003MU00365	A	20050211	IN 2003-MU365	20030416
US 2005234076	A1	20051020	US 2005-511821	20050511
PRIORITY APPLN. INFO.:			DE 2002-10218592	A 20020426
			WO 2003-EP3833	W 20030414

OTHER SOURCE(S): MARPAT 139:350750

IT 619336-11-7P 619336-13-9P 619336-14-0P  
619336-15-1P 619336-16-2P 619336-17-3P  
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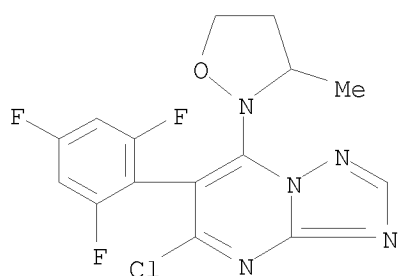
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 619337-09-6P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN  
 (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES  
 (Uses)

(preparation of triazolopyrimidines as agricultural microbicides)

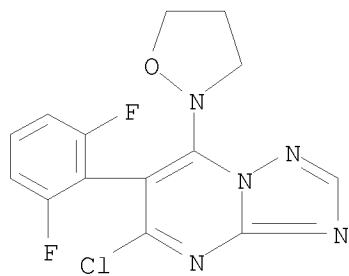
RN 619336-11-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3-methyl-2-isoxazolidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



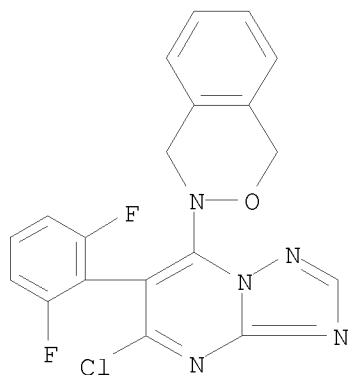
RN 619336-13-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(2-isoxazolidinyl)- (CA INDEX NAME)

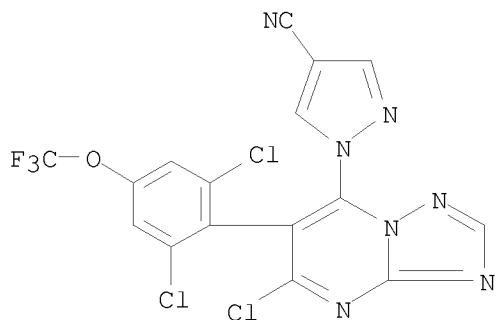


RN 619336-14-0 CAPLUS

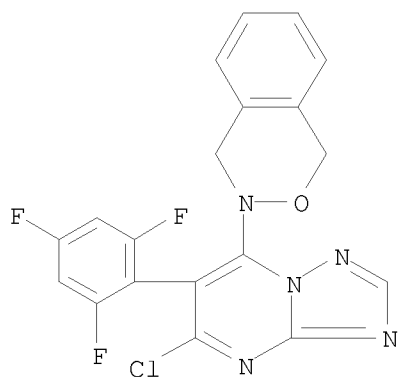
CN 1H-2,3-Benzoxazine, 3-[5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-3,4-dihydro- (CA INDEX NAME)



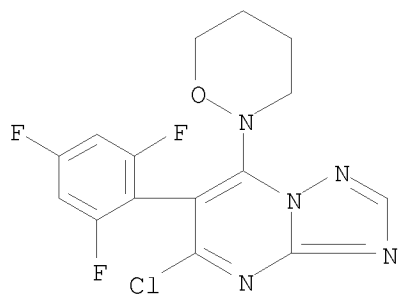
RN 619336-15-1 CAPLUS  
 CN 1H-Pyrazole-4-carbonitrile, 1-[5-chloro-6-[2,6-dichloro-4-(trifluoromethoxy)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



RN 619336-16-2 CAPLUS  
 CN 1H-2,3-Benzoxazine, 3-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-3,4-dihydro- (CA INDEX NAME)

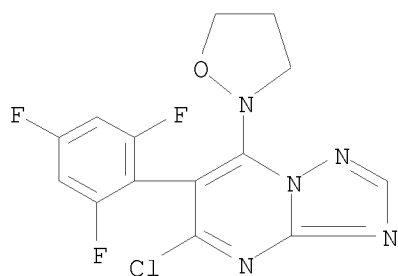


RN 619336-17-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(tetrahydro-2H-1,2-oxazin-2-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



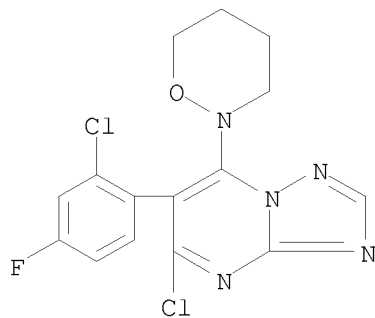
RN 619336-18-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-isoxazolidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



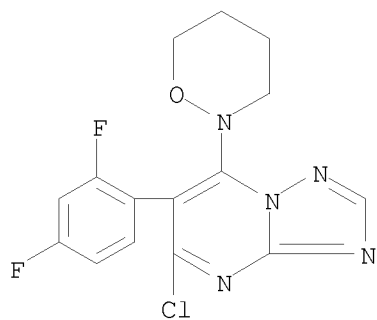
RN 619336-19-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(tetrahydro-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)



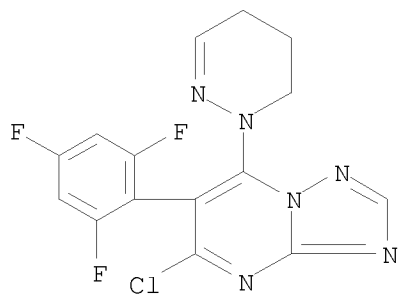
RN 619336-20-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-difluorophenyl)-7-(tetrahydro-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)



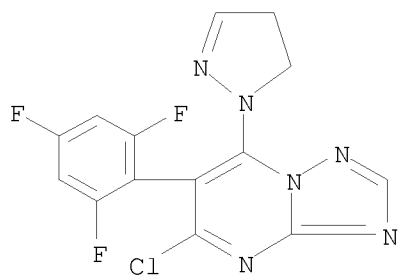
RN 619336-21-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(5,6-dihydro-1(4H)-pyridazinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



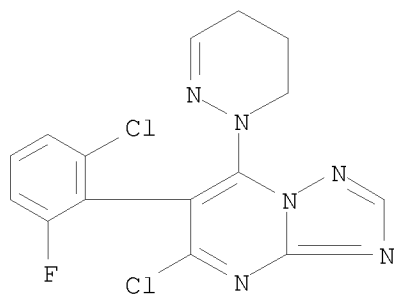
RN 619336-22-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,5-dihydro-1H-pyrazol-1-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



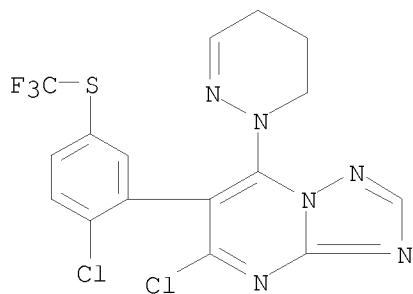
RN 619336-23-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX NAME)



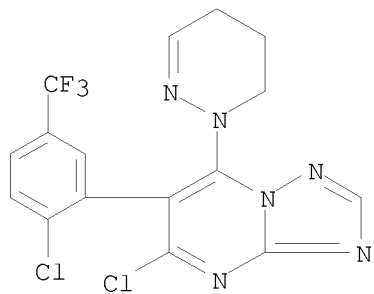
RN 619336-25-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-chloro-5-  
[(trifluoromethyl)thio]phenyl]-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA  
INDEX NAME)



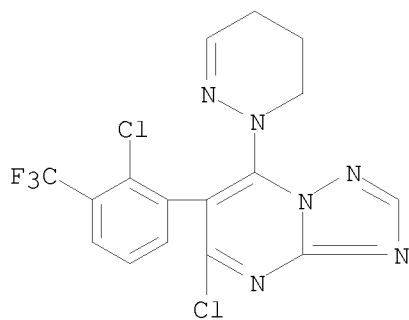
RN 619336-26-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-chloro-5-  
(trifluoromethyl)phenyl]-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX  
NAME)

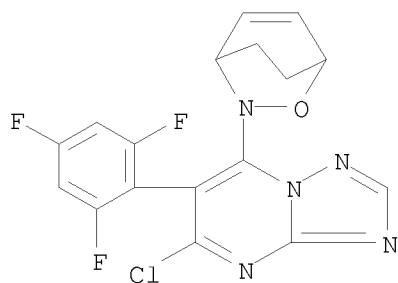


RN 619336-27-5 CAPLUS

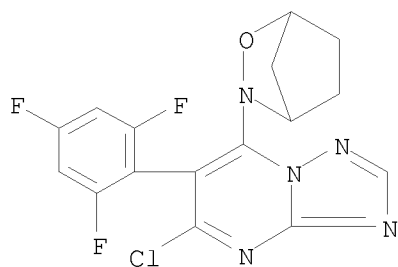
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-chloro-3-  
(trifluoromethyl)phenyl]-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX  
NAME)



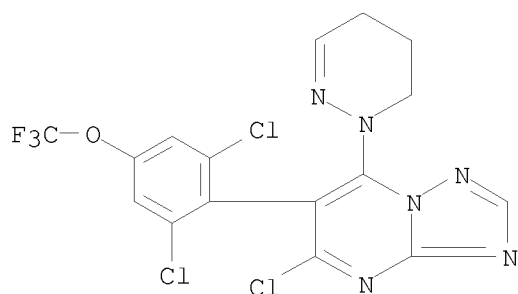
RN 619336-28-6 CAPLUS  
 CN 2-Oxa-3-azabicyclo[2.2.2]oct-5-ene, 3-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



RN 619336-29-7 CAPLUS  
 CN 2-Oxa-3-azabicyclo[2.2.1]heptane, 3-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

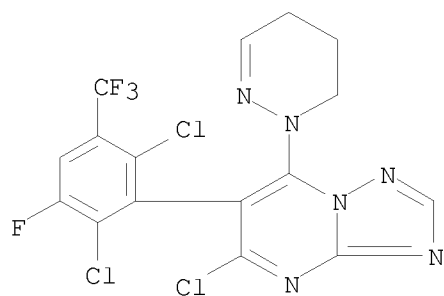


RN 619336-30-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-dichloro-4-(trifluoromethoxy)phenyl]-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX NAME)



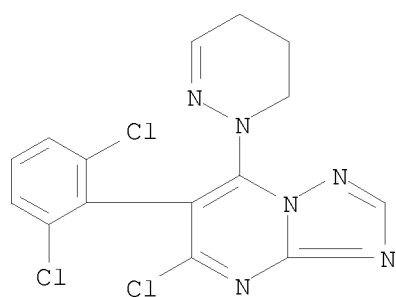
RN 619336-31-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-dichloro-3-fluoro-5-(trifluoromethyl)phenyl]-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX NAME)



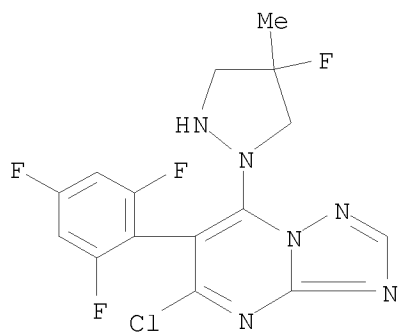
RN 619336-32-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichlorophenyl)-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX NAME)

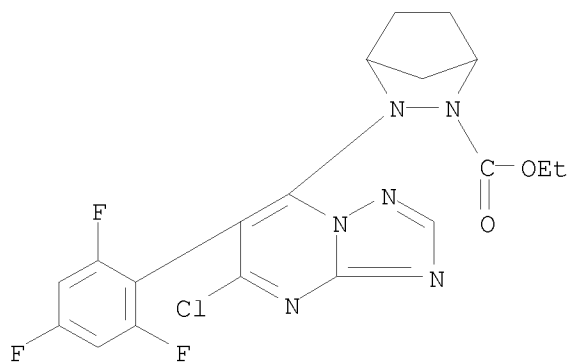


RN 619336-33-3 CAPLUS

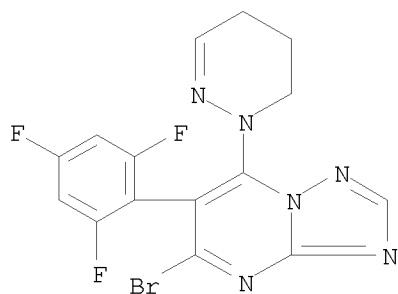
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-fluoro-4-methyl-1-pyrazolidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 619336-34-4 CAPLUS  
 CN 2,3-Diazabicyclo[2.2.1]heptane-2-carboxylic acid, 3-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)

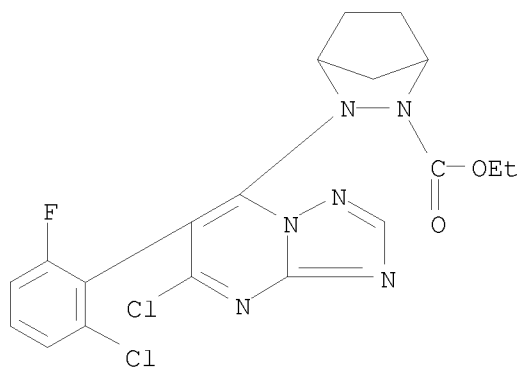


RN 619336-35-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-bromo-7-(5,6-dihydro-1(4H)-pyridazinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



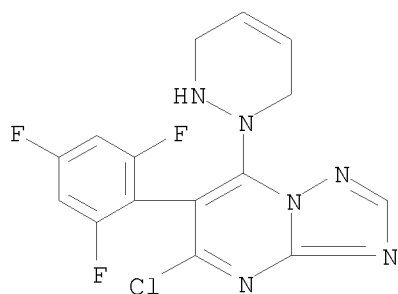
RN 619336-36-6 CAPLUS  
 CN 2,3-Diazabicyclo[2.2.1]heptane-2-carboxylic acid, 3-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)





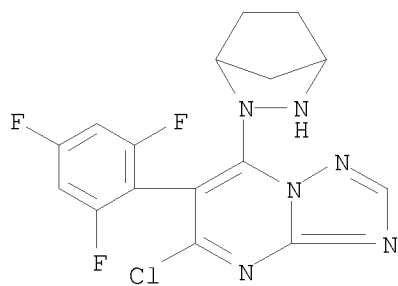
RN 619336-37-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,6-dihydro-1(2H)-pyridazinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



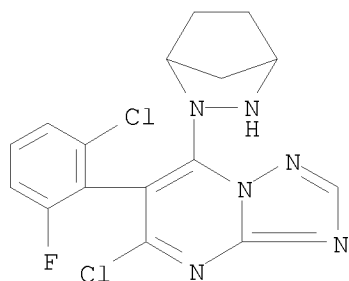
RN 619336-38-8 CAPLUS

CN 2,3-Diazabicyclo[2.2.1]heptane, 2-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



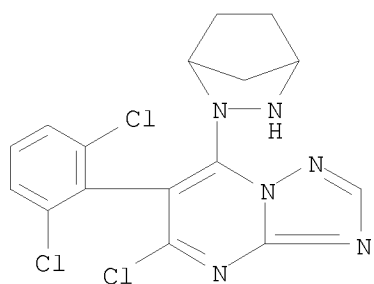
RN 619336-39-9 CAPLUS

CN 2,3-Diazabicyclo[2.2.1]heptane, 2-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



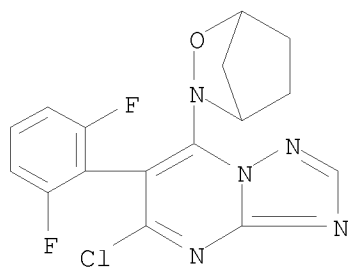
RN 619336-40-2 CAPLUS

CN 2,3-Diazabicyclo[2.2.1]heptane, 2-[5-chloro-6-(2,6-dichlorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



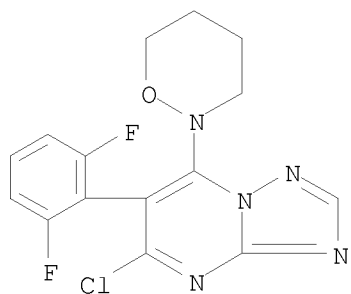
RN 619336-41-3 CAPLUS

CN 2-Oxa-3-azabicyclo[2.2.1]heptane, 3-[5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



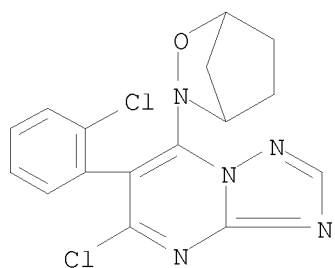
RN 619336-42-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(tetrahydro-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)



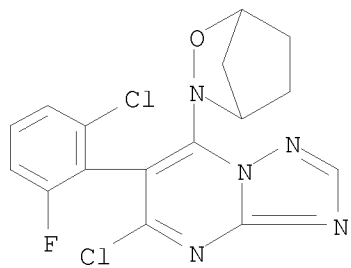
RN 619336-43-5 CAPLUS

CN 2-Oxa-3-azabicyclo[2.2.1]heptane, 3-[5-chloro-6-(2-chlorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



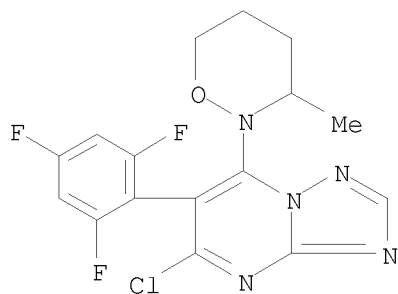
RN 619336-44-6 CAPLUS

CN 2-Oxa-3-azabicyclo[2.2.1]heptane, 3-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



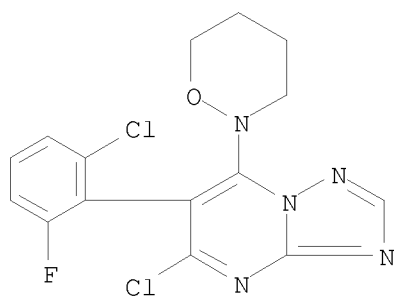
RN 619336-45-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(tetrahydro-3-methyl-2H-1,2-oxazin-2-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



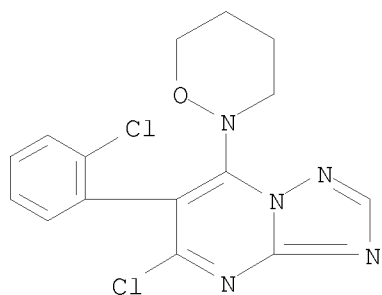
RN 619336-46-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(tetrahydro-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)



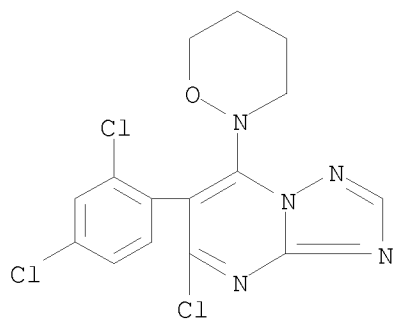
RN 619336-47-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(tetrahydro-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)



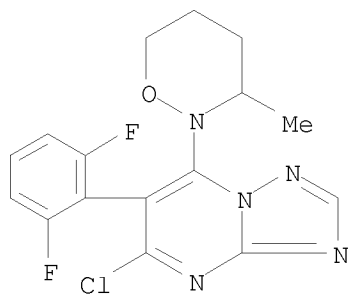
RN 619336-48-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-dichlorophenyl)-7-(tetrahydro-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)



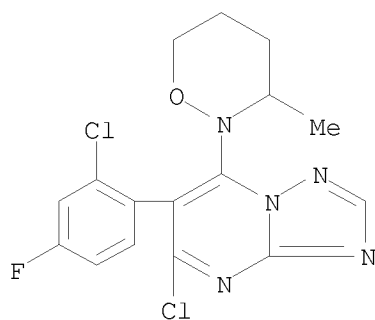
RN 619336-49-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(tetrahydro-3-methyl-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)



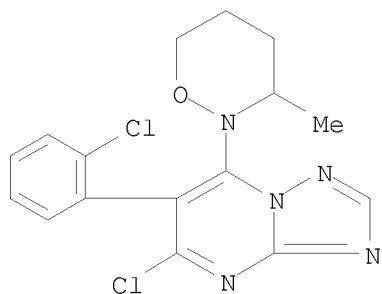
RN 619336-50-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(tetrahydro-3-methyl-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)



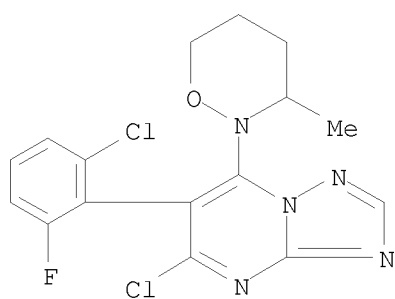
RN 619336-51-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(tetrahydro-3-methyl-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)



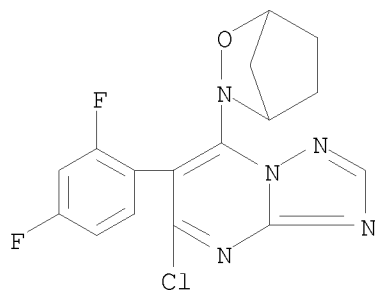
RN 619336-52-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(tetrahydro-3-methyl-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)



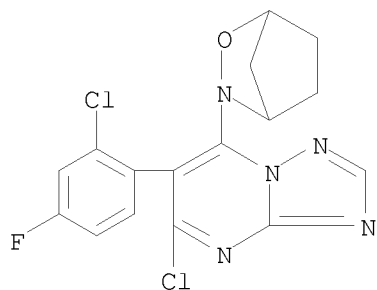
RN 619336-53-7 CAPLUS

CN 2-Oxa-3-azabicyclo[2.2.1]heptane, 3-[5-chloro-6-(2,4-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



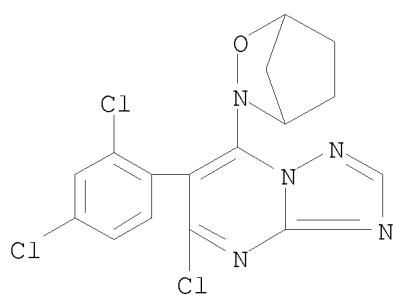
RN 619336-54-8 CAPLUS

CN 2-Oxa-3-azabicyclo[2.2.1]heptane, 3-[5-chloro-6-(2-chloro-4-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



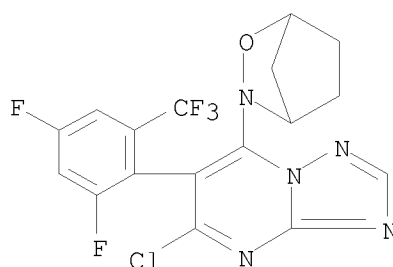
RN 619336-55-9 CAPLUS

CN 2-Oxa-3-azabicyclo[2.2.1]heptane, 3-[5-chloro-6-(2,4-dichlorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



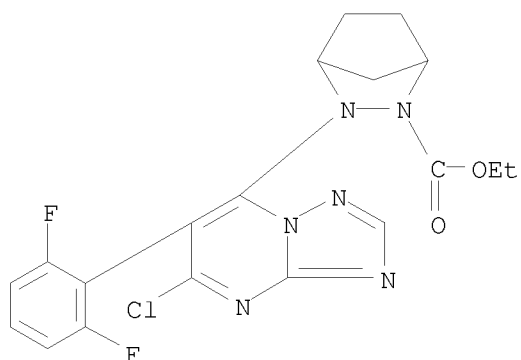
RN 619336-56-0 CAPLUS

CN 2-Oxa-3-azabicyclo[2.2.1]heptane, 3-[5-chloro-6-[2,4-difluoro-6-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

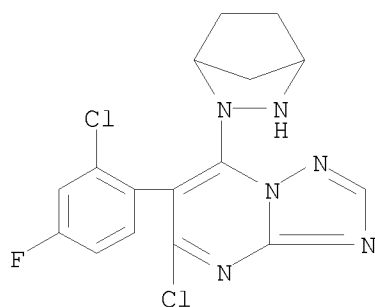


RN 619336-57-1 CAPLUS

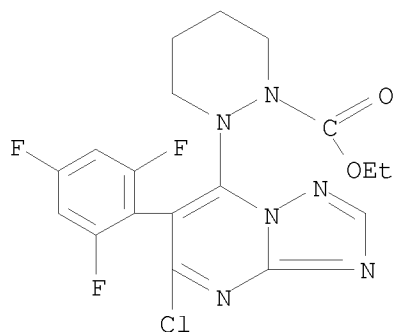
CN 2,3-Diazabicyclo[2.2.1]heptane-2-carboxylic acid, 3-[5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)



RN 619336-58-2 CAPLUS  
 CN 2,3-Diazabicyclo[2.2.1]heptane, 2-[5-chloro-6-(2-chloro-4-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

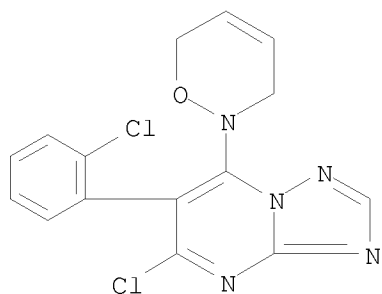


RN 619336-59-3 CAPLUS  
 CN 1(2H)-Pyridazinecarboxylic acid, 2-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]tetrahydro-, ethyl ester (CA INDEX NAME)



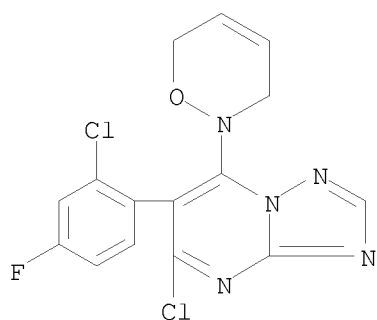
RN 619336-60-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(3,6-dihydro-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)





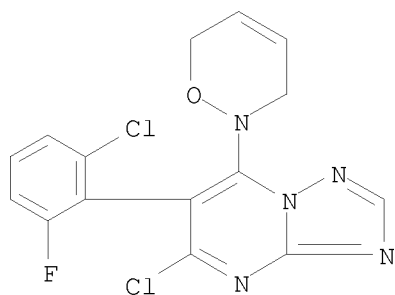
RN 619336-61-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(3,6-dihydro-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)



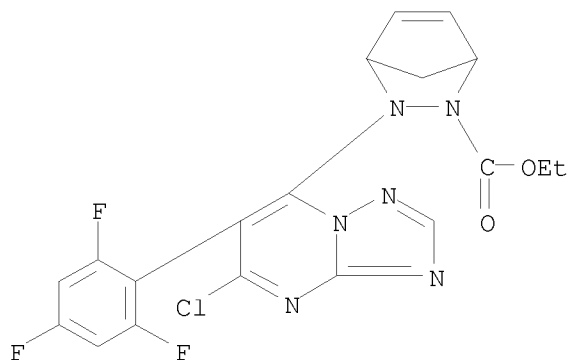
RN 619336-62-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(3,6-dihydro-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)

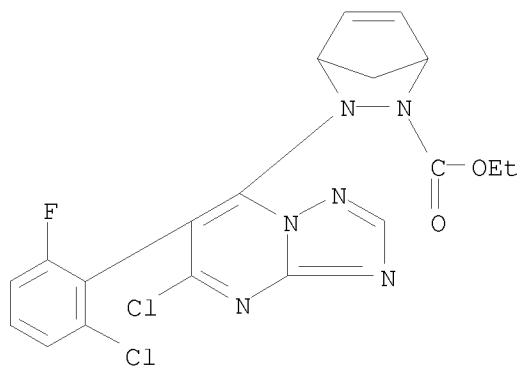


RN 619336-63-9 CAPLUS

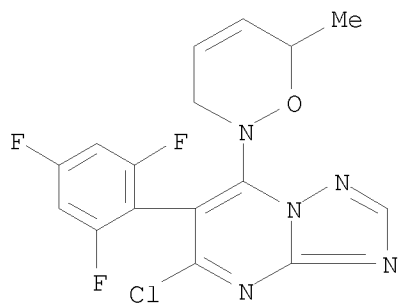
CN 2,3-Diazabicyclo[2.2.1]hept-5-ene-2-carboxylic acid, 3-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)



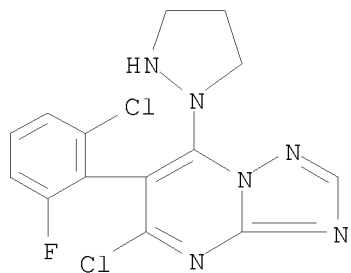
RN 619336-64-0 CAPLUS  
 CN 2,3-Diazabicyclo[2.2.1]hept-5-ene-2-carboxylic acid, 3-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)



RN 619336-65-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,6-dihydro-6-methyl-2H-1,2-oxazin-2-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

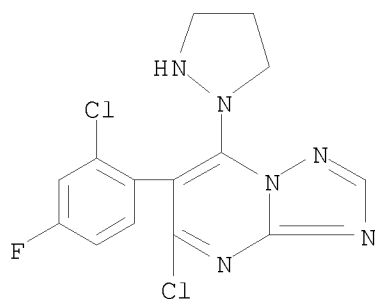


RN 619336-66-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(1-pyrazolidinyl)- (CA INDEX NAME)



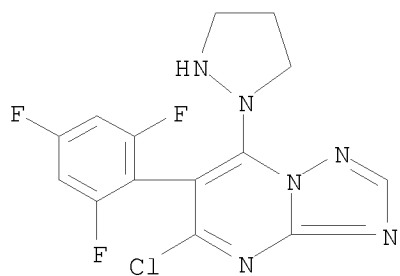
RN 619336-67-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(1-pyrazolidinyl)- (CA INDEX NAME)



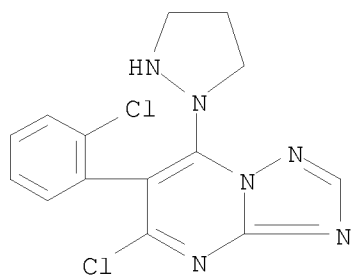
RN 619336-68-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(1-pyrazolidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



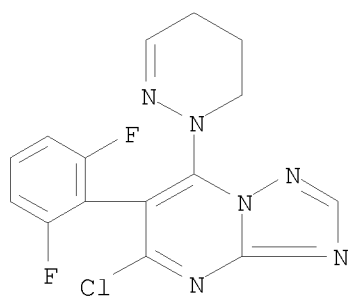
RN 619336-69-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(1-pyrazolidinyl)- (CA INDEX NAME)



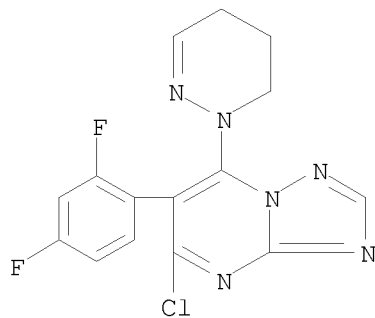
RN 619336-70-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX NAME)



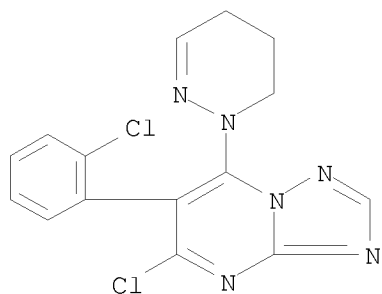
RN 619336-71-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-difluorophenyl)-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX NAME)



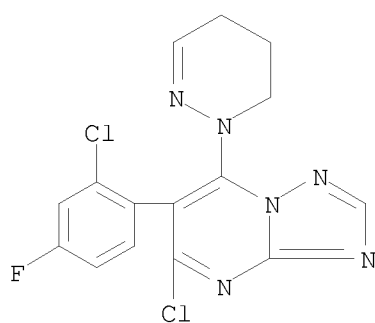
RN 619336-72-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX NAME)



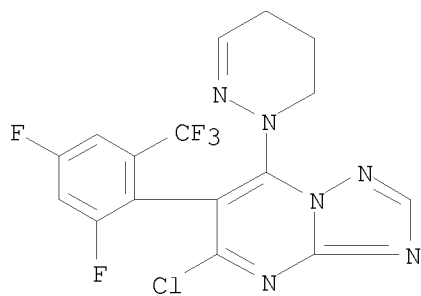
RN 619336-73-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX NAME)



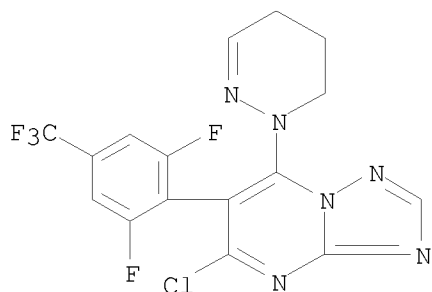
RN 619336-74-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,4-difluoro-6-(trifluoromethyl)phenyl]-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX NAME)



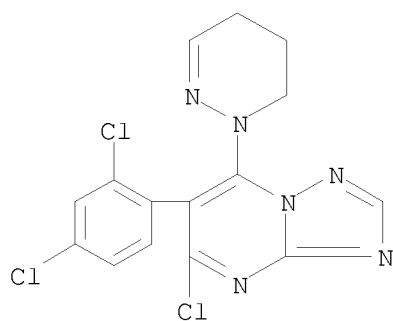
RN 619336-75-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-difluoro-4-(trifluoromethyl)phenyl]-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX NAME)



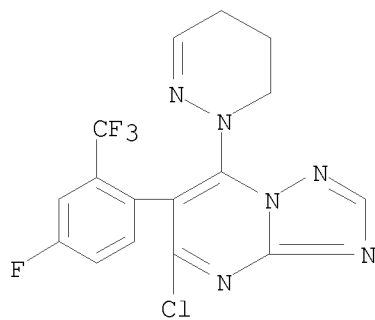
RN 619336-76-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-dichlorophenyl)-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX NAME)



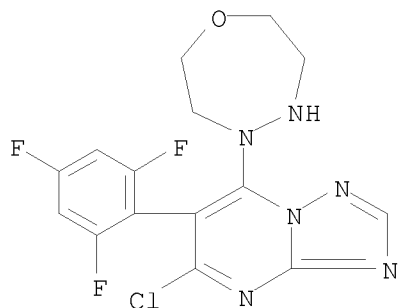
RN 619336-77-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(5,6-dihydro-1(4H)-pyridazinyl)-6-[4-fluoro-2-(trifluoromethyl)phenyl]- (CA INDEX NAME)



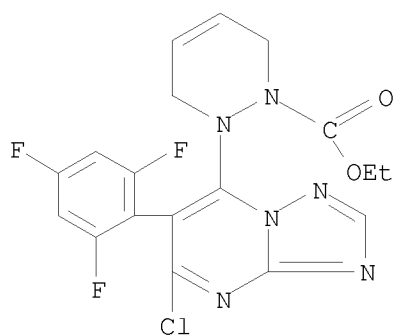
RN 619336-78-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(tetrahydro-1,4,5-oxadiazepin-4(5H)-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

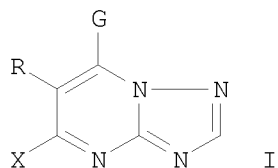


RN 619337-09-6 CAPLUS

CN 1(2H)-Pyridazinecarboxylic acid, 2-[5-chloro-6-(2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-3,6-dihydro-, ethyl ester (CA INDEX NAME)



GI



AB Title compds. [I; G = (substituted) (polycyclic) (saturated) (aromatic) heterocyclyl which is bonded by N atom; R = (substituted) aryl; X = halo], were prepared. Thus, 5,7-dichloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine, 3-methylisoxazolidine hydrochloride (preparation given), and K<sub>2</sub>CO<sub>3</sub> in MeCN were stirred for 18 h at room temperature under Ar-atmospheric to give 49% 5-chloro-6-(2,4,6-trifluorophenyl)-7-(3-methyl-2-isoxazolidinyl)-1,2,4-triazolo[1,5-a]pyrimidine. The latter at 100 ppm gave 100% control of *Venturia inaequalis* on apple.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 150 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:818207 CAPLUS

DOCUMENT NUMBER: 139:287651

TITLE: Method for increasing the resistance of plants to the phytotoxicity of agrochemicals

INVENTOR(S): Ammermann, Eberhard; Stierl, Reinhard; Lorenz, Gisela; Stammler, Gerd; Schelberger, Klaus; Spadafora, James; Zagar, Cyrill; Witschel, Matthias; Watanabe, Akihide; Motoyoshi, Masatoshi; Kojima, Kenichi

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 35 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2003084331	A1	20031016	WO 2003-EP3571	20030407
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2003226787	A1	20031020	AU 2003-226787	20030407
EP 1496745	A1	20050119	EP 2003-745692	20030407
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
JP 2005527569	T	20050915	JP 2003-581588	20030407
US 2005164882	A1	20050728	US 2004-509635	20040929
PRIORITY APPLN. INFO.:			DE 2002-10215815	A 20020410
			WO 2003-EP3571	W 20030407

OTHER SOURCE(S): MARPAT 139:287651

IT 609344-14-1

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (safened herbicidal composition)

RN 609344-14-1 CAPLUS

CN Benzeneacetamide,  $\alpha$ -(methoxyimino)-2-[5-(methoxyimino)-4,6-dimethyl-2,8-dioxo-3,7-diazanona-3,6-dien-1-yl]-N-methyl-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

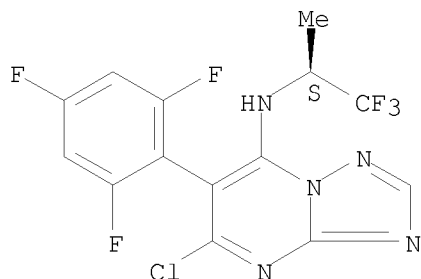
CM 1

CRN 249648-16-6

CMF C14 H8 Cl F6 N5

Absolute stereochemistry.

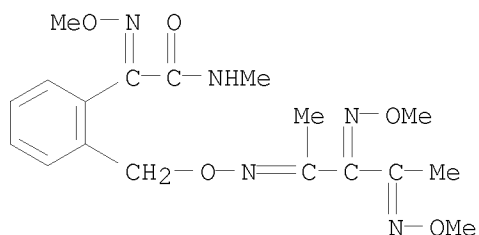




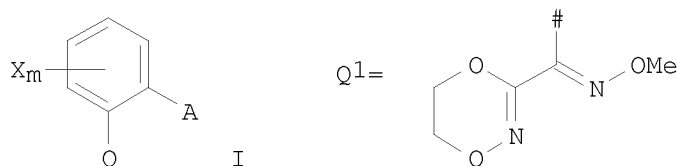
CM 2

CRN 189892-69-1

CMF C18 H25 N5 O5



GI



AB The invention relates to a method for increasing the resistance of plants to the phytotoxicity of agrochems., the method being characterized in that the plants, the ground, or the seeds are treated with I, which is absorbed by the plants or seeds. In I, X represents halogen, alkyl or trifluoromethyl; m represents 0 or 1; Q represents C(:CHCH<sub>3</sub>)COOCH<sub>3</sub>, OC(:CH-OCH<sub>3</sub>)COOCH<sub>3</sub>, C(:NOCH<sub>3</sub>)CONHCH<sub>3</sub>, C(:NOCH<sub>3</sub>)COOCH<sub>3</sub>, N(OCH<sub>3</sub>)COOCH<sub>3</sub> or Q1, wherein # characterizes the bond to the Ph ring; A represents OB, CH<sub>2</sub>OB, OCH<sub>2</sub>B, CH:CHB, C.tplbond.CB, CH<sub>2</sub>ON:C(R<sub>1</sub>)B or CH<sub>2</sub>ON:C(R<sub>1</sub>)C(R<sub>2</sub>):NOR<sub>3</sub>, wherein B represents Ph, naphthyl, 5-membered or 6-membered hetaryl or 5-membered or 6-membered heterocyclyl, the ring systems being unsubstituted or substituted, R<sub>1</sub> represents hydrogen, cyano, alkyl, halogenalkyl, cycloalkyl or alkoxy; R<sub>2</sub> represents Ph, phenylcarbonyl, phenylsulfonyl, 5-membered or 6-membered hetaryl, 5-membered or 6-membered hetarylcarbonyl or 5-membered or 6-membered hetarylsulfonyl, the ring systems being unsubstituted or substituted, R<sub>3</sub> represents hydrogen, (un)substituted alkyl, cycloalkyl, alkenyl or alkynyl. I act as herbicide safeners.

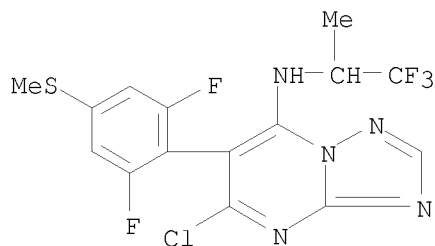
REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 151 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2003:777798 CAPLUS  
 DOCUMENT NUMBER: 139:276917  
 TITLE: Preparation of (amino)(phenyl)triazolopyrimidines as agricultural fungicides  
 INVENTOR(S): Tormo i Blasco, Jordi; Blettner, Carsten; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Ammermann, Eberhard; Strathmann, Siegfried; Lorenz, Gisela; Stierl, Reinhard; Schoefl, Ulrich  
 PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 59 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003080615	A1	20031002	WO 2003-EP2847	20030319
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2479766	A1	20031002	CA 2003-2479766	20030319
AU 2003215664	A1	20031008	AU 2003-215664	20030319
EP 1490372	A1	20041229	EP 2003-744812	20030319
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2003008529	A	20050201	BR 2003-8529	20030319
CN 1642957	A	20050720	CN 2003-806656	20030319
JP 2005527543	T	20050915	JP 2003-578369	20030319
NZ 535909	A	20070223	NZ 2003-535909	20030319
MX 2004PA08296	A	20041126	MX 2004-PA8296	20040826
US 2005176736	A1	20050811	US 2004-508409	20040921
US 7148227	B2	20061212		
IN 2004CN02368	A	20070824	IN 2004-CN2368	20041019
ZA 2004008486	A	20051020	ZA 2004-8486	20041020
PRIORITY APPLN. INFO.:			DE 2002-10212739	A 20020321
			DE 2002-10215814	A 20020410
			DE 2002-10258050	A 20021211
			WO 2003-EP2847	W 20030319

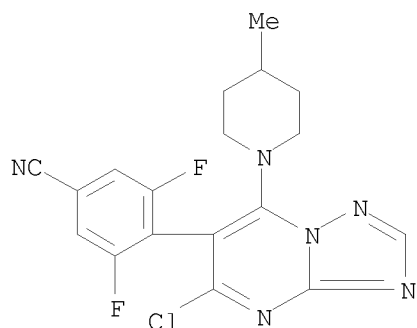
OTHER SOURCE(S): MARPAT 139:276917  
 IT 606922-41-2P 606922-44-5P, 5-Chloro-6-(2,6-difluoro-4-cyanophenyl)-7-(4-methylpiperidin-1-yl)-[1,2,4]-triazolo[1,5-a]pyrimidine  
 RL: AGR (Agricultural use); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
 (preparation of (amino)(phenyl)triazolopyrimidines as agricultural fungicides)  
 RN 606922-41-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(methylthio)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 606922-44-5 CAPLUS

CN Benzonitrile, 4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluoro- (CA INDEX NAME)



IT 606922-37-6P, 5-Chloro-6-(4-cyanophenyl)-7-isopropylamino-[1,2,4]-triazolo[1,5-a]pyrimidine 606922-42-3P 606922-43-4P

606922-45-6P, 5-Cyano-6-(2,6-difluoro-4-cyanophenyl)-7-(4-methylpiperidin-1-yl)-[1,2,4]-triazolo[1,5-a]pyrimidine  
606922-46-7P, 5-Methoxy-6-(2,6-difluoro-4-cyanophenyl)-7-(4-methylpiperidin-1-yl)-[1,2,4]-triazolo[1,5-a]pyrimidine

606922-48-9P, 5-Chloro-6-(2,6-difluoro-4-formylphenyl)-7-(4-methylpiperidin-1-yl)-[1,2,4]-triazolo[1,5-a]pyrimidine

606922-49-0P, 5-Chloro-6-(2,6-difluoro-4-acetylphenyl)-7-(4-methylpiperidin-1-yl)-[1,2,4]-triazolo[1,5-a]pyrimidine

606922-50-3P 606922-51-4P 606922-52-5P

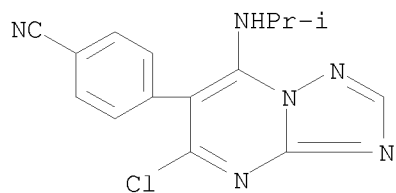
606922-53-6P 606922-54-7P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of (amino)(phenyl)triazolopyrimidines as agricultural fungicides)

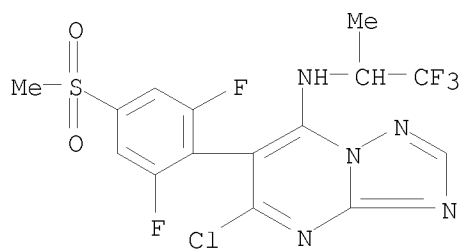
RN 606922-37-6 CAPLUS

CN Benzonitrile, 4-[5-chloro-7-[(1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



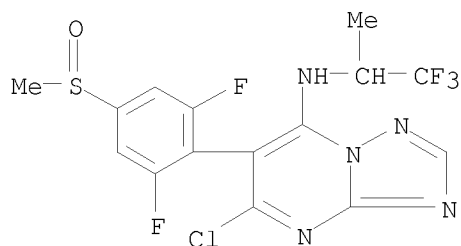
RN 606922-42-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(methanesulfonyl)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



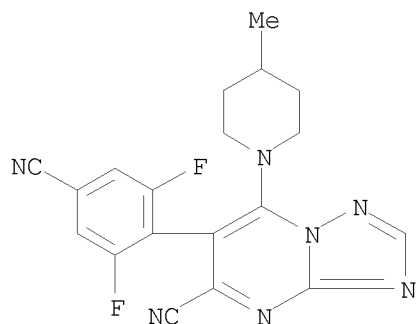
RN 606922-43-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(methanesulfonyl)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

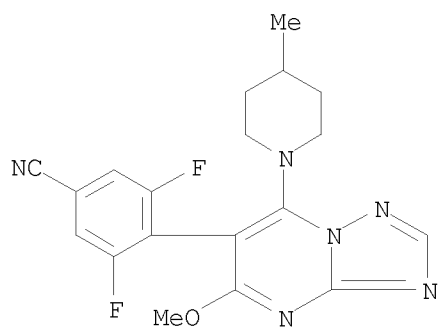


RN 606922-45-6 CAPLUS

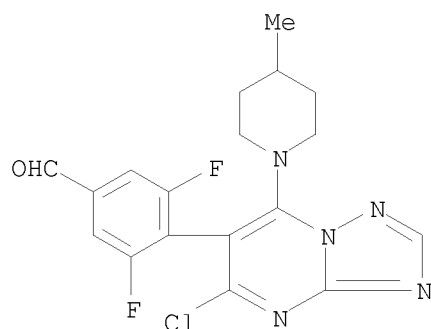
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(4-cyano-2,6-difluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



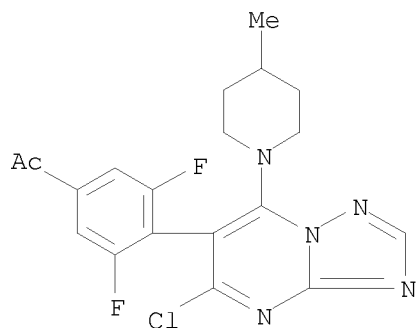
RN 606922-46-7 CAPLUS  
 CN Benzonitrile, 3,5-difluoro-4-[5-methoxy-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



RN 606922-48-9 CAPLUS  
 CN Benzaldehyde, 4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluoro- (CA INDEX NAME)

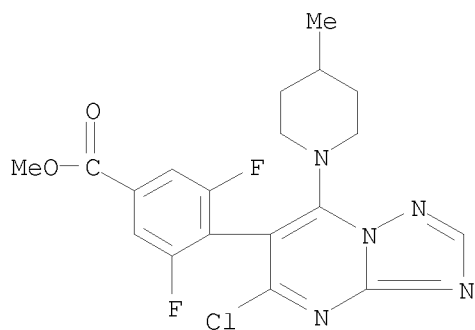


RN 606922-49-0 CAPLUS  
 CN Ethanone, 1-[4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]- (CA INDEX NAME)



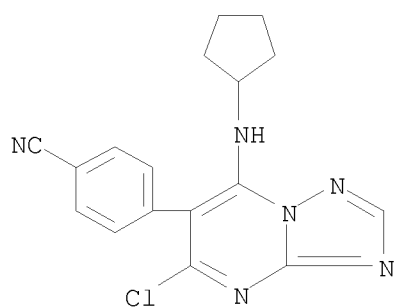
RN 606922-50-3 CAPLUS

CN Benzoic acid, 4-[5-chloro-7-(4-methyl-1-piperidiny)] [1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluoro-, methyl ester (CA INDEX NAME)



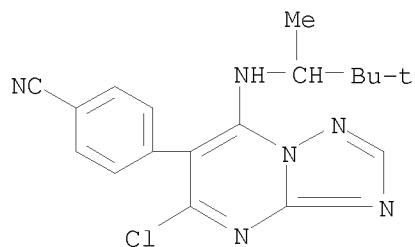
RN 606922-51-4 CAPLUS

CN Benzonitrile, 4-[5-chloro-7-(cyclopentylamino)] [1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

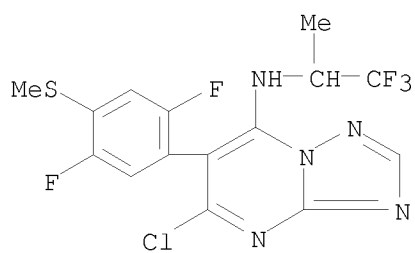


RN 606922-52-5 CAPLUS

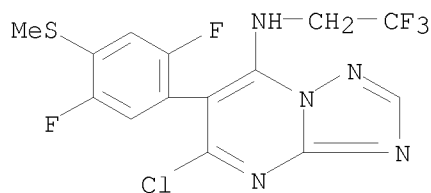
CN Benzonitrile, 4-[5-chloro-7-[(1,2,2-trimethylpropyl)amino]] [1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



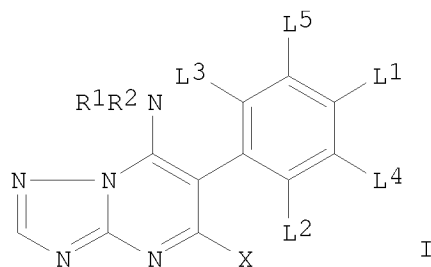
RN 606922-53-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,5-difluoro-4-(methylthio)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 606922-54-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,5-difluoro-4-(methylthio)phenyl]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



GI



AB Title compds. [I; L1 = cyano, SOnA1, COA2; A1 = H, OH, alkyl, (di)alkylamino; A2 = H, OH, alkyl, (di)alkylamino, C1-8 alkoxy, C1-6



haloalkoxy; n = 0-2; L2, L3 = H, halo; L4, L5 = H, halo, alkyl; X = halo, cyano, alkyl, haloalkyl, alkoxy, haloalkoxy; R1 = (substituted) alkyl, haloalkyl, cycloalkyl, halocycloalkyl, alkenyl, alkadienyl, haloalkenyl, cycloalkenyl, alkynyl, haloalkynyl, cycloalkynyl, Ph, naphthyl, 5-10 membered (saturated) aromatic heterocyclyl; R2 = H, R1; or NR1R2 = 5-6 membered heterocyclyl], were prepared. Thus, 6 mmol 5,7-dichloro-6-(2,6-difluoro-4-thiomethylphenyl)-1,2,4-triazolo[1,5-a]pyrimidine (preparation given) was stirred with a solution of 2-amino-1,1,1-trifluoropropane and Et3N in CH2Cl2 for 16 h at 20°-25° to give 1.2 g 5-chloro-6-(2,6-difluoro-4-thiomethylphenyl)-7-(1,1,1-trifluoroprop-2-yl)amino-1,2,4-triazolo[1,5-a]pyrimidine. The latter at 200 ppm gave 93-100% control of *Alternaria solani* on tomato.

REFERENCE COUNT: 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 152 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2003:76783 CAPLUS  
 DOCUMENT NUMBER: 138:137323  
 TITLE: Substituted 6-(2-tolyl)-triazolo[1,5-a]pyrimidines as fungicides  
 INVENTOR(S): Tormo i Blasco, Jordi; Sauter, Hubert; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim; Rose, Ingo; Schaefer, Peter; Schieweck, Frank; Rack, Michael; Ammermann, Eberhard; Strathmann, Siegfried; Lorenz, Gisela; Stierl, Reinhard  
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany; et al.  
 SOURCE: PCT Int. Appl., 49 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003008417	A1	20030130	WO 2002-EP7578	20020708
WO 2003008417	A9	20031030		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW			
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CA 2453639	A1	20030130	CA 2002-2453639	20020708
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R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK			
BR 2002011180	A	20040810	BR 2002-11180	20020708
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NZ 531065	A	20050429	NZ 2002-531065	20020708
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MX 2004PA00371	A	20040504	MX 2004-PA371	20040113
IN 2004CN00314	A	20051223	IN 2004-CN314	20040216
ZA 2004001256	A	20050310	ZA 2004-1256	20040217
PRIORITY APPLN. INFO.:			EP 2001-117402	A 20010718
			WO 2002-EP7578	W 20020708

OTHER SOURCE(S): MARPAT 138:137323  
 IT 424824-15-7P, (R)-5-Chloro-6-(6-fluoro-2-methylphenyl)-7-[sec-butylamino]-[1,2,4]triazolo[1,5-a]pyrimidine 424824-25-9P,  
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 pentafluoropropyl)amino]-[1,2,4]triazolo[1,5-a]pyrimidine  
 491855-37-9P 491855-38-0P, 5-Chloro-6-(4-fluoro-2-  
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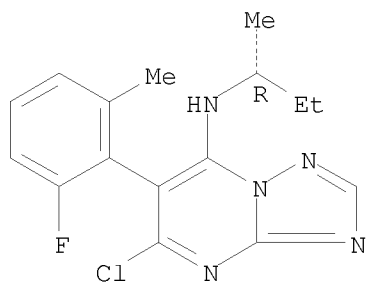
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN  
 (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES  
 (Uses)

(substituted 6-(2-tolyl)-triazolopyrimidines as fungicides)

RN 424824-15-7 CAPLUS

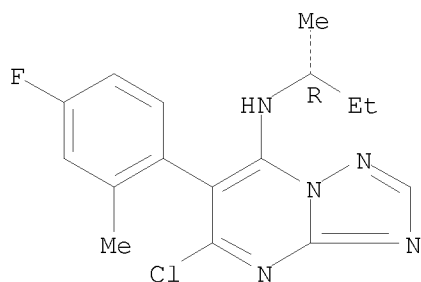
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-  
 methylphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



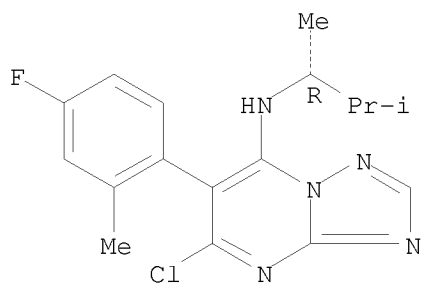
RN 424824-25-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



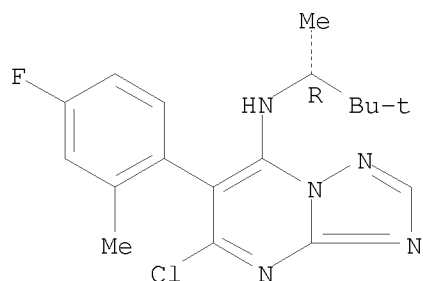
RN 424824-26-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 424824-27-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

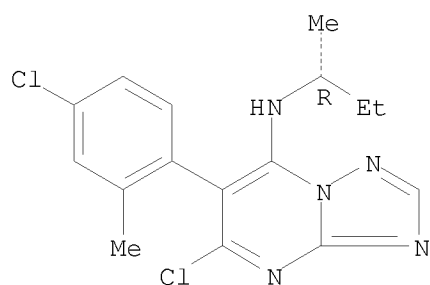
Absolute stereochemistry.



RN 424824-36-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

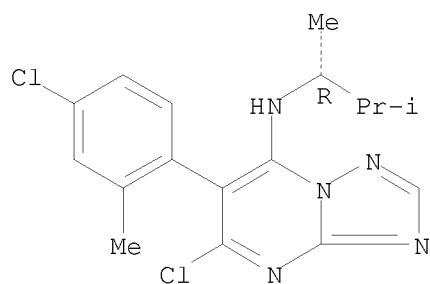
Absolute stereochemistry.



RN 424824-37-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

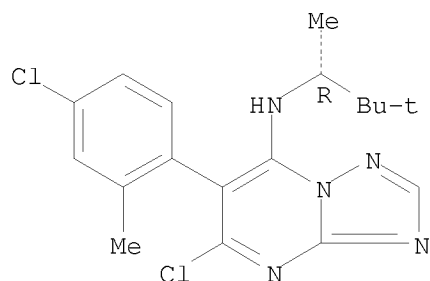
Absolute stereochemistry.



RN 424824-38-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

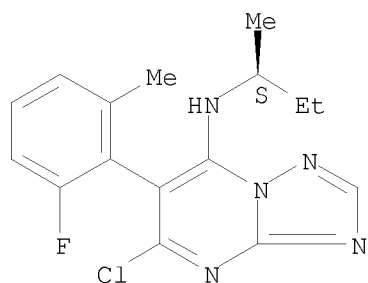
Absolute stereochemistry.



RN 424824-46-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

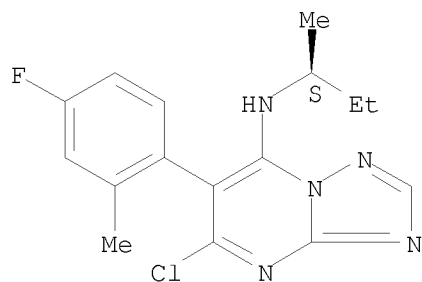
Absolute stereochemistry.



RN 424824-51-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

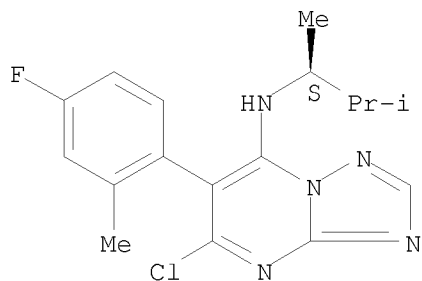


RN 424824-52-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

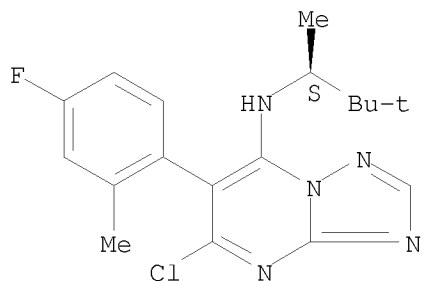




RN 424824-67-9 CAPLUS

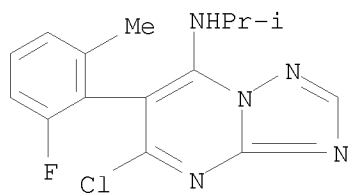
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



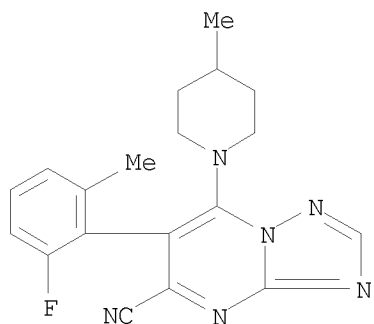
RN 491854-61-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-(1-methylethyl)- (CA INDEX NAME)



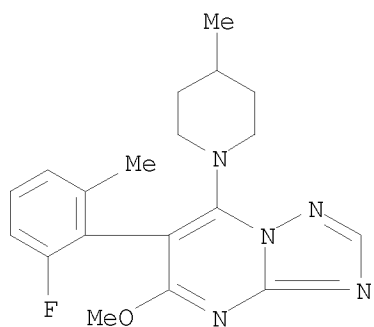
RN 491854-62-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2-fluoro-6-methylphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



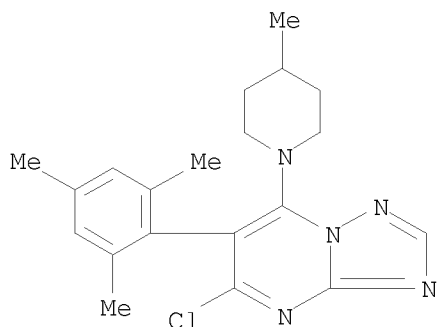
RN 491854-63-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-fluoro-6-methylphenyl)-5-methoxy-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



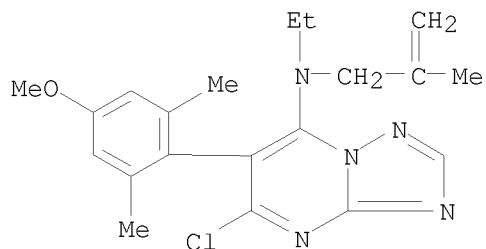
RN 491854-65-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)



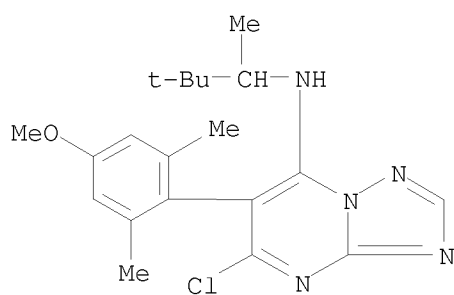
RN 491854-66-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(4-methoxy-2,6-dimethylphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



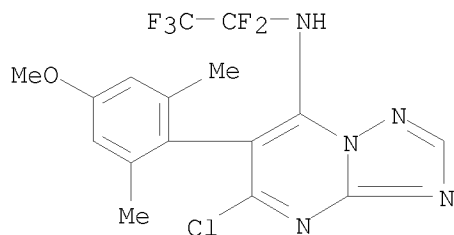
RN 491854-67-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxy-2,6-dimethylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



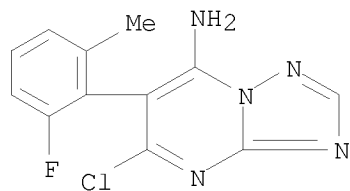
RN 491854-68-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxy-2,6-dimethylphenyl)-N-(pentafluoroethyl)- (9CI) (CA INDEX NAME)



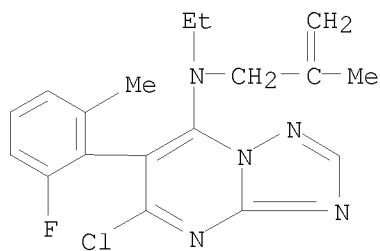
RN 491854-69-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)- (CA INDEX NAME)



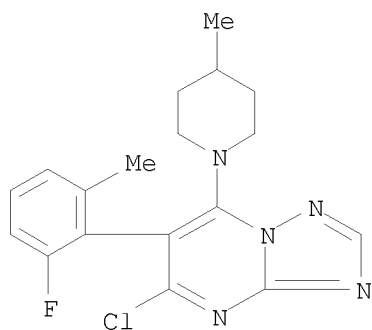
RN 491854-70-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluoro-6-methylphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



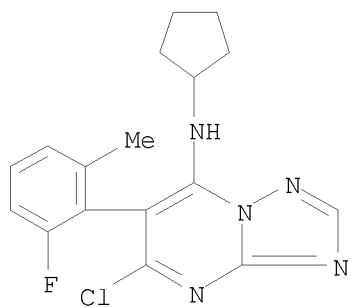
RN 491854-71-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-6-methylphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



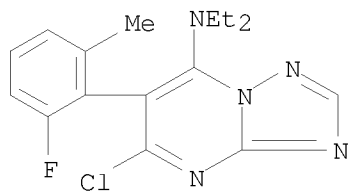
RN 491854-72-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2-fluoro-6-methylphenyl)- (CA INDEX NAME)



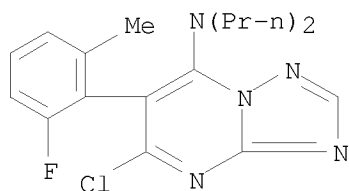
RN 491854-73-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2-fluoro-6-methylphenyl)- (CA INDEX NAME)



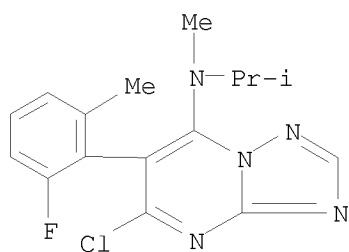
RN 491854-74-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N,N-dipropyl- (CA INDEX NAME)



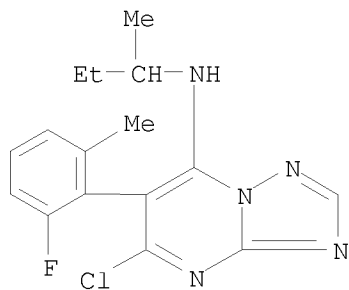
RN 491854-75-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)



RN 491854-76-3 CAPLUS

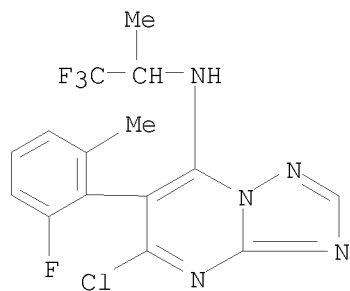
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



RN 491854-77-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-

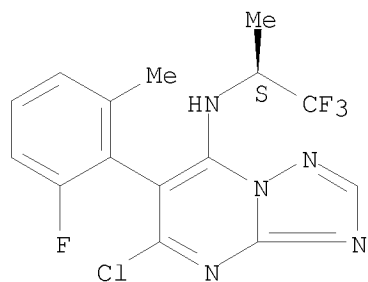
methylphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 491854-78-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

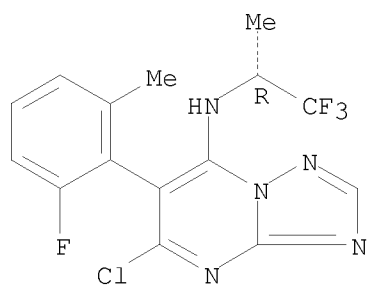
Absolute stereochemistry.



RN 491854-79-6 CAPLUS

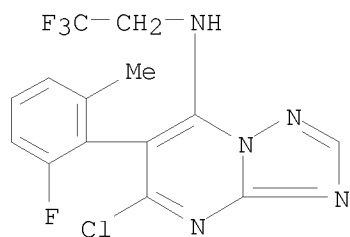
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



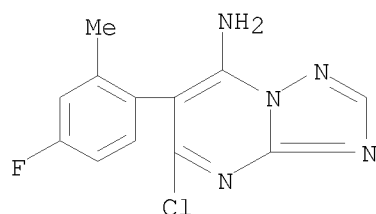
RN 491854-80-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



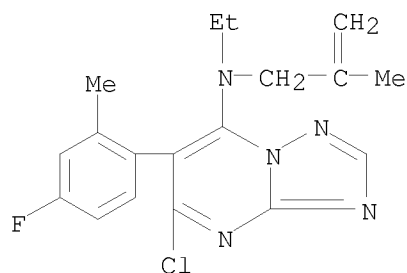
RN 491854-81-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)



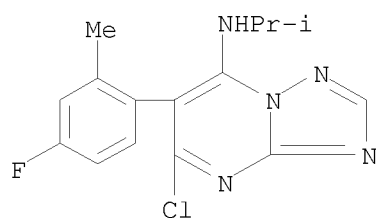
RN 491854-82-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(4-fluoro-2-methylphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



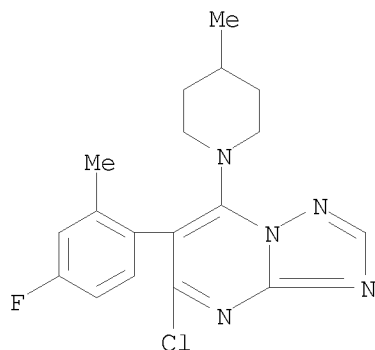
RN 491854-83-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(1-methylethyl)- (CA INDEX NAME)



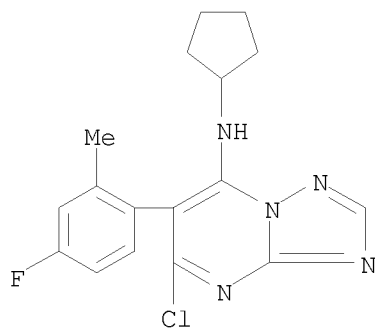
RN 491854-84-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-fluoro-2-methylphenyl)-7-(4-methyl-1-piperidiny)- (CA INDEX NAME)



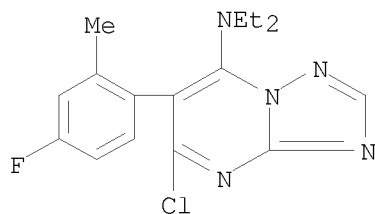
RN 491854-85-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)



RN 491854-86-5 CAPLUS

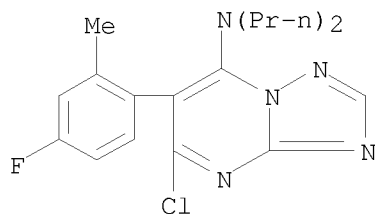
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)



RN 491854-87-6 CAPLUS

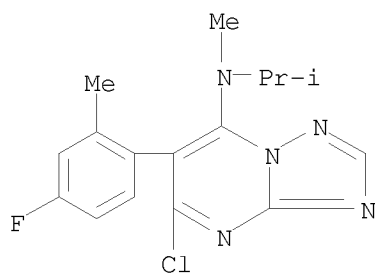
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N,N-dipropyl- (CA INDEX NAME)





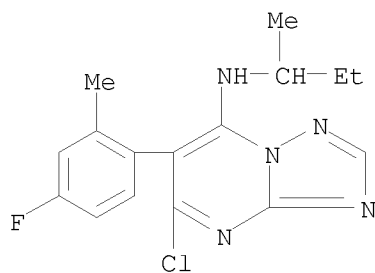
RN 491854-88-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)



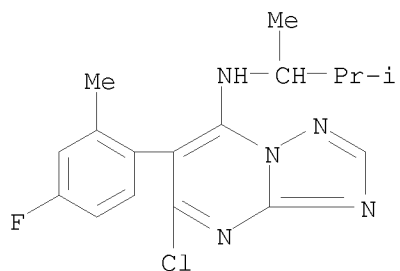
RN 491854-89-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



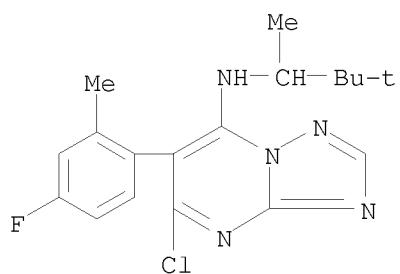
RN 491854-90-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)



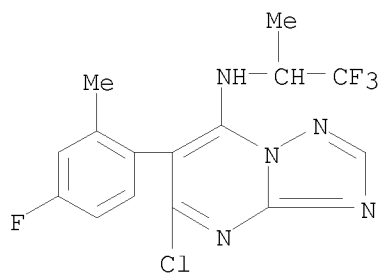
RN 491854-91-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 491854-92-3 CAPLUS

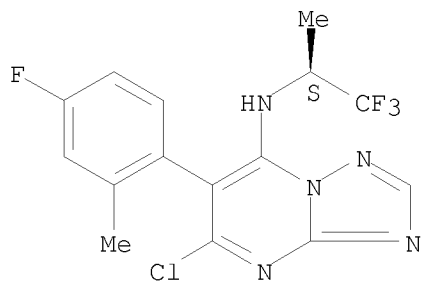
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 491854-93-4 CAPLUS

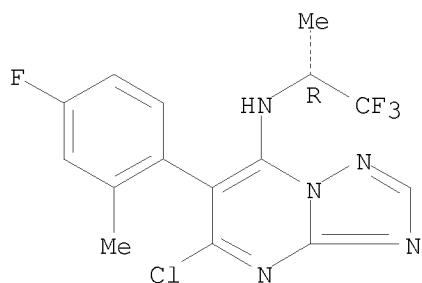
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

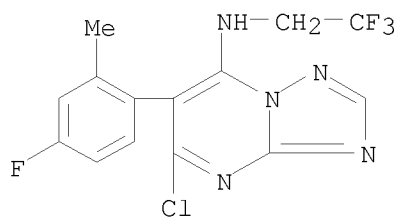


RN 491854-94-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

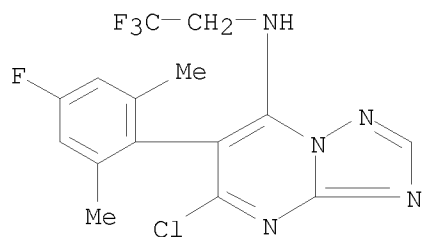
Absolute stereochemistry.



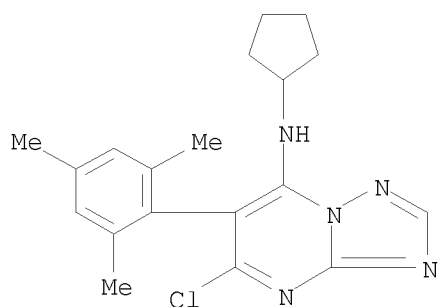
RN 491854-95-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



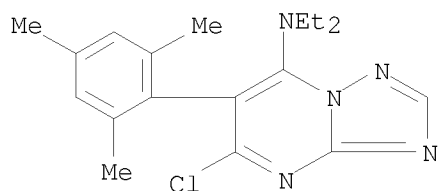
RN 491854-96-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2,6-dimethylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



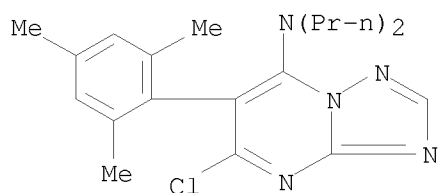
RN 491854-98-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)



RN 491854-99-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

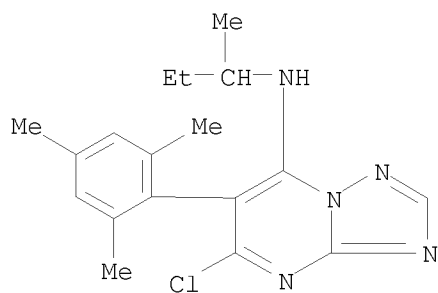


RN 491855-00-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-dipropyl-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)



RN 491855-01-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-

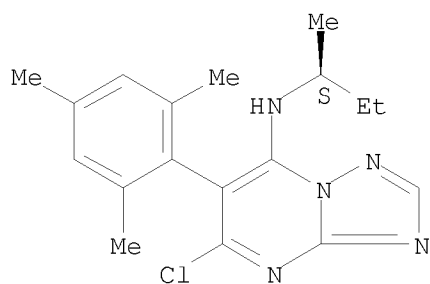
(2,4,6-trimethylphenyl)- (CA INDEX NAME)



RN 491855-02-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-methylpropyl]-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

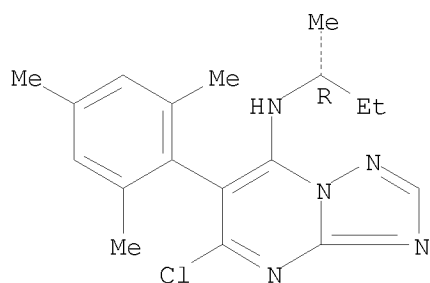
Absolute stereochemistry.



RN 491855-03-9 CAPLUS

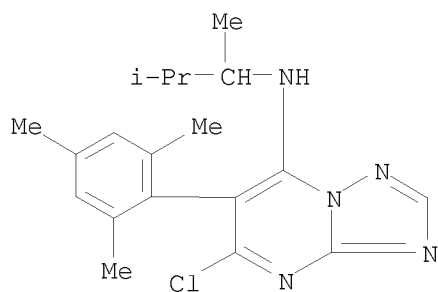
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-methylpropyl]-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 491855-04-0 CAPLUS

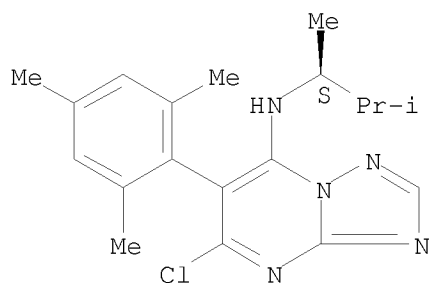
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)



RN 491855-05-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

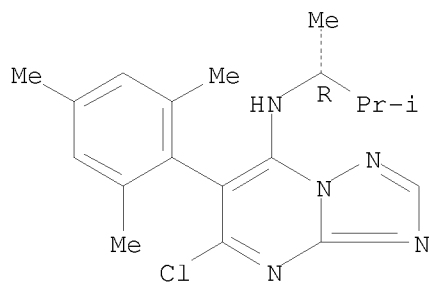
Absolute stereochemistry.



RN 491855-06-2 CAPLUS

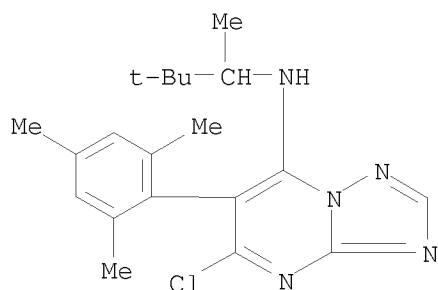
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.



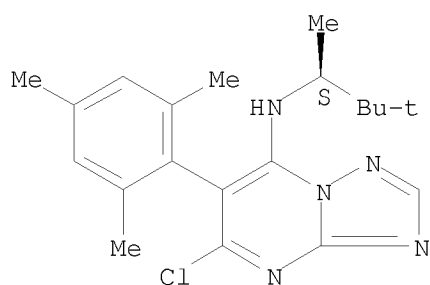
RN 491855-07-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trimethylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



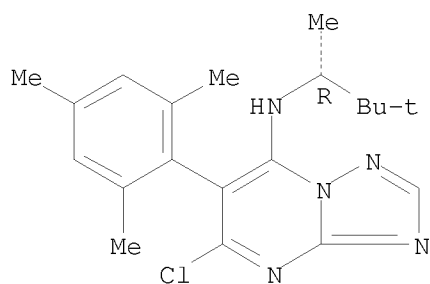
RN 491855-08-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trimethylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

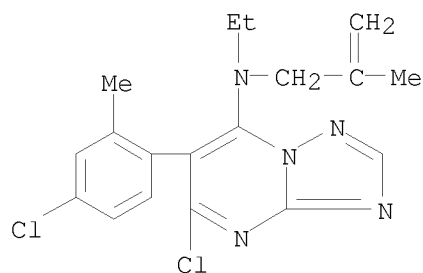


RN 491855-09-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trimethylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

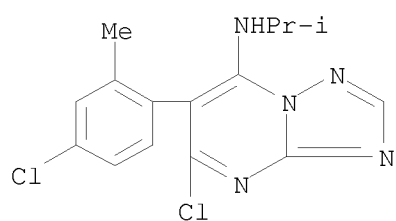


RN 491855-10-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



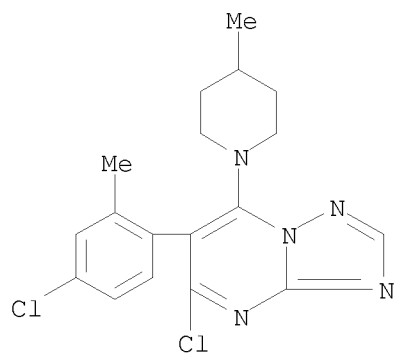
RN 491855-11-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(1-methylethyl)- (CA INDEX NAME)



RN 491855-12-0 CAPLUS

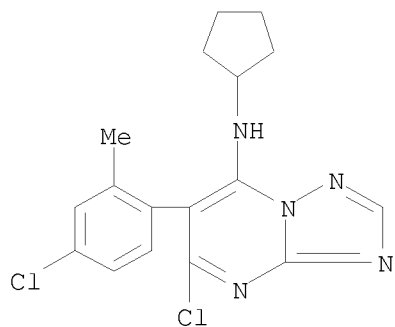
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-chloro-2-methylphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



RN 491855-13-1 CAPLUS

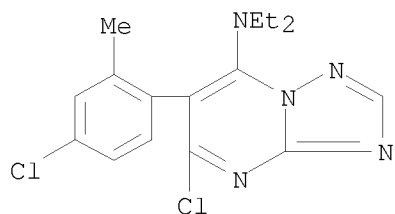
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-cyclopentyl- (CA INDEX NAME)





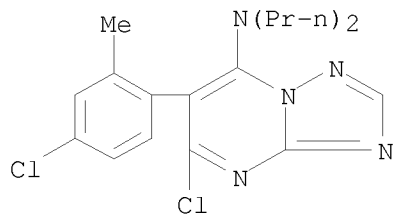
RN 491855-14-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N,N-diethyl- (CA INDEX NAME)



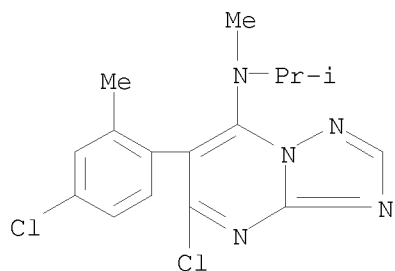
RN 491855-15-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N,N-dipropyl- (CA INDEX NAME)



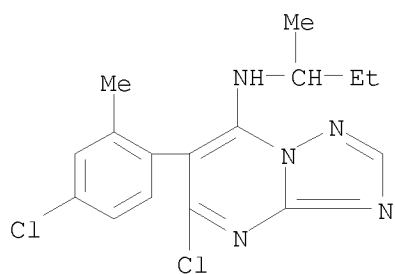
RN 491855-16-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)



RN 491855-17-5 CAPLUS

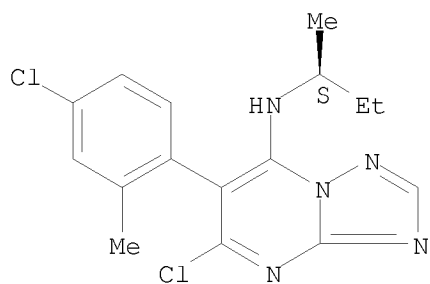
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



RN 491855-18-6 CAPLUS

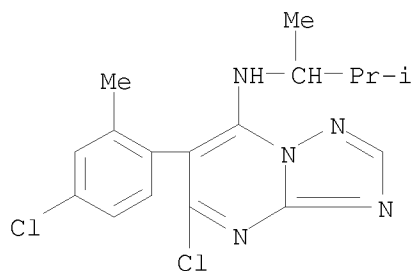
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 491855-19-7 CAPLUS

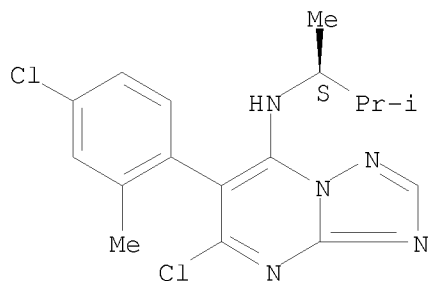
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



RN 491855-20-0 CAPLUS

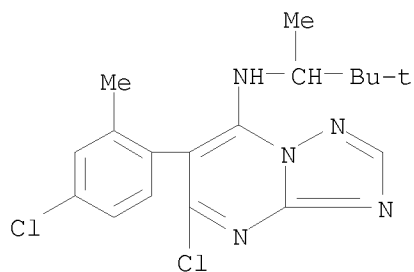
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 491855-21-1 CAPLUS

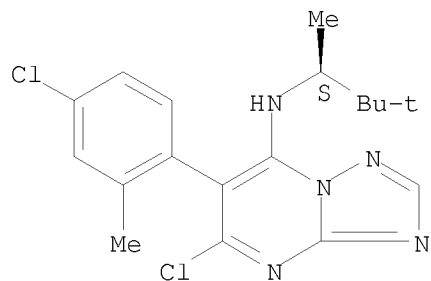
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 491855-22-2 CAPLUS

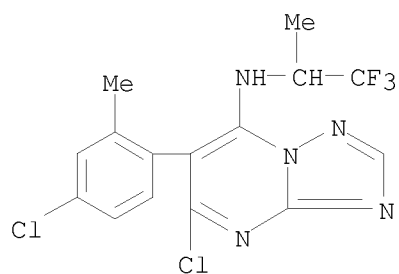
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 491855-23-3 CAPLUS

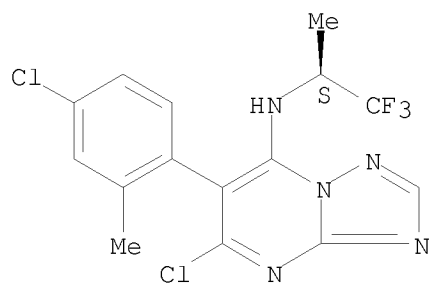
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 491855-24-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

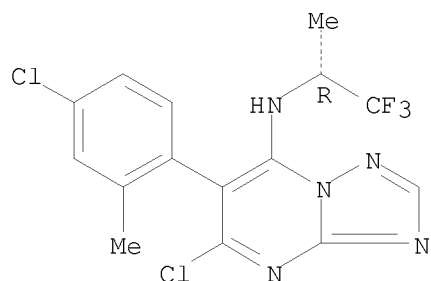
Absolute stereochemistry.



RN 491855-25-5 CAPLUS

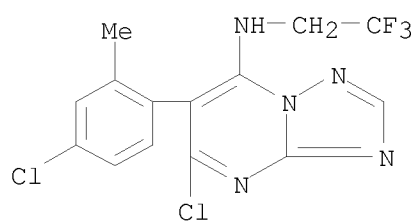
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



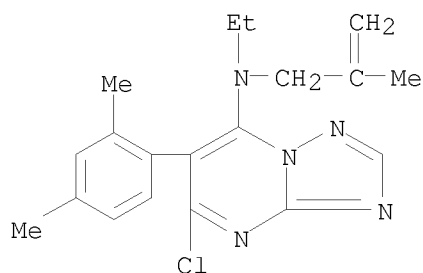
RN 491855-26-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



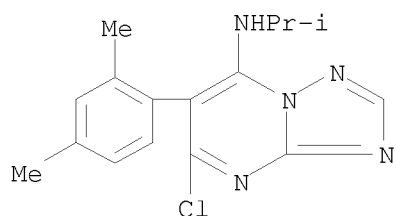
RN 491855-27-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dimethylphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

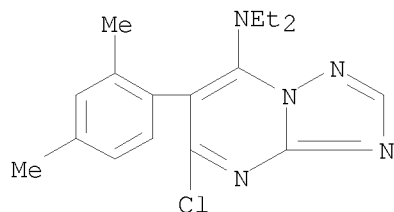


RN 491855-28-8 CAPLUS

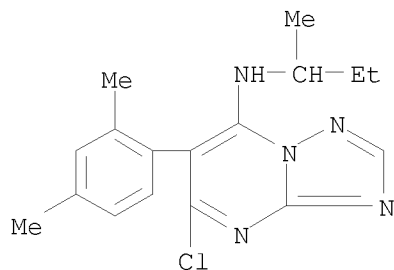
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dimethylphenyl)-N-(1-methylethyl)- (CA INDEX NAME)



RN 491855-29-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dimethylphenyl)-N,N-diethyl- (CA INDEX NAME)

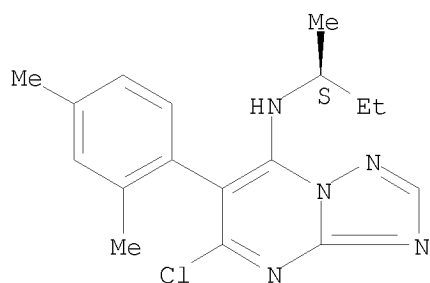


RN 491855-30-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dimethylphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



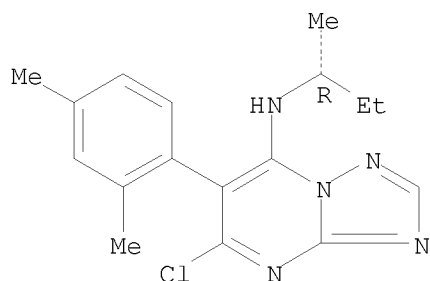
RN 491855-31-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dimethylphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



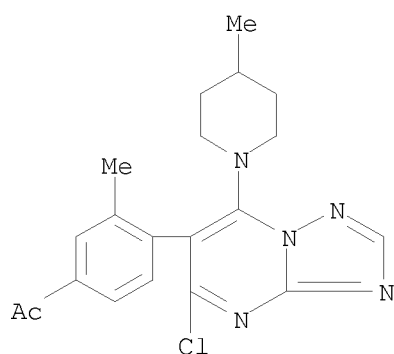
RN 491855-32-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dimethylphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 491855-33-5 CAPLUS

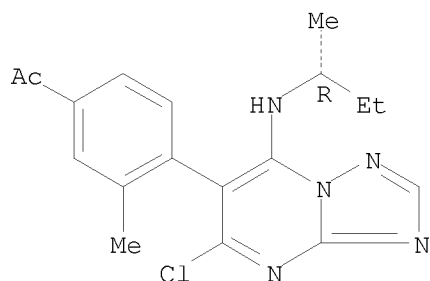
CN Ethanone, 1-[4-[5-chloro-7-(4-methyl-1-piperidiny)]-[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3-methylphenyl]- (CA INDEX NAME)



RN 491855-34-6 CAPLUS

CN Ethanone, 1-[4-[5-chloro-7-[(1R)-1-methylpropyl]amino]-[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3-methylphenyl]- (CA INDEX NAME)

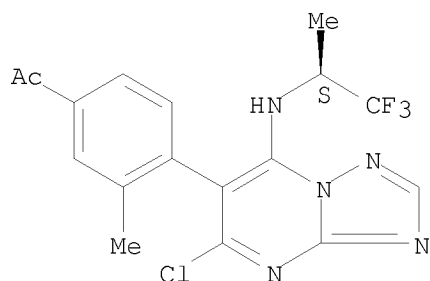
Absolute stereochemistry.



RN 491855-35-7 CAPLUS

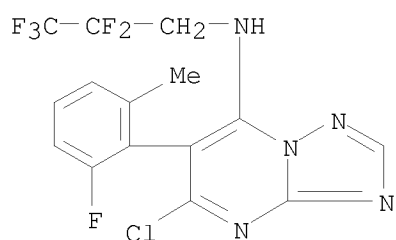
CN Ethanone, 1-[4-[5-chloro-7-[(1S)-2,2,2-trifluoro-1-methylethyl]amino]-[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3-methylphenyl]- (CA INDEX NAME)

Absolute stereochemistry.



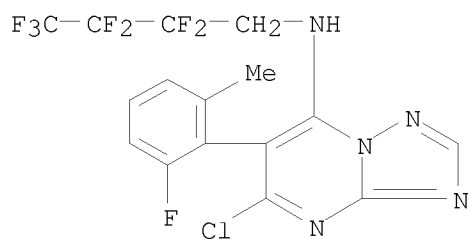
RN 491855-36-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-(2,2,3,3,3-pentafluoropropyl)- (CA INDEX NAME)



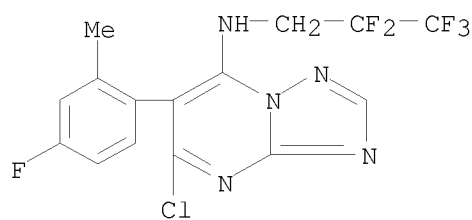
RN 491855-37-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-(2,2,3,3,4,4,4-heptafluorobutyl)- (CA INDEX NAME)



RN 491855-38-0 CAPLUS

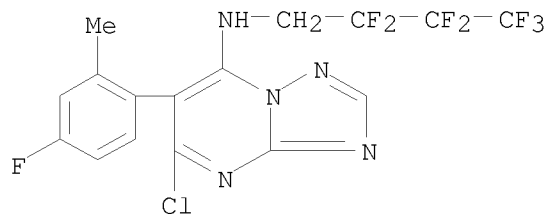
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(2,2,3,3,3-pentafluoropropyl)- (CA INDEX NAME)



RN 491855-39-1 CAPLUS

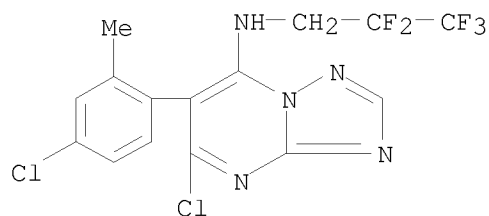


CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(2,2,3,3,4,4,4-heptafluorobutyl)- (CA INDEX NAME)



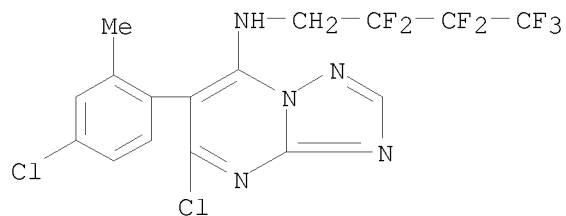
RN 491855-40-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(2,2,3,3,3-pentafluoropropyl)- (CA INDEX NAME)



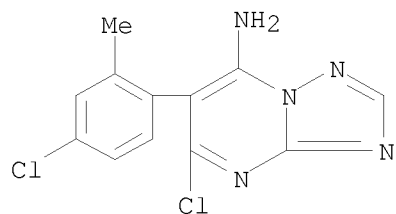
RN 491855-41-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(2,2,3,3,4,4,4-heptafluorobutyl)- (CA INDEX NAME)



RN 491855-42-6 CAPLUS

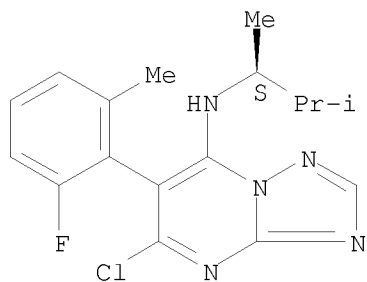
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)- (CA INDEX NAME)



RN 492447-71-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(2-fluoro-6-methylphenyl)- (CA INDEX NAME)

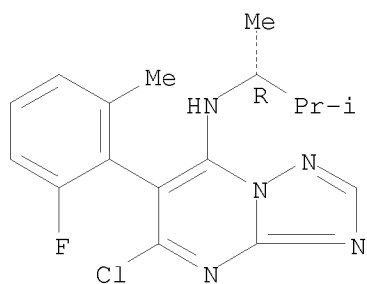
Absolute stereochemistry.



RN 492447-72-0 CAPLUS

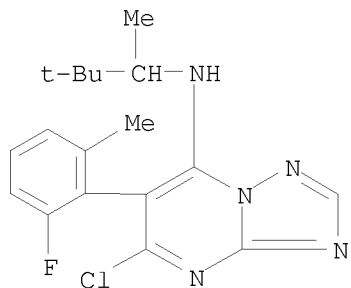
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2-fluoro-6-methylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 492447-73-1 CAPLUS

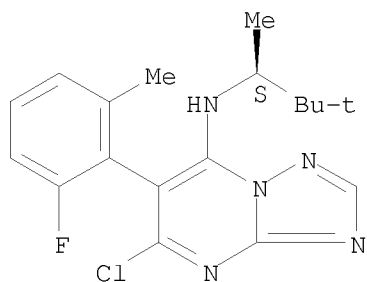
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 492447-74-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

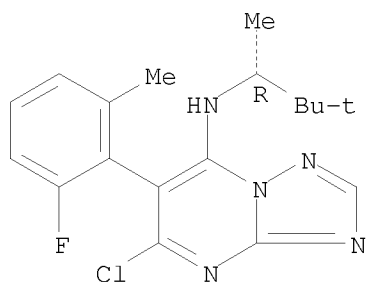
Absolute stereochemistry.



RN 492447-75-3 CAPLUS

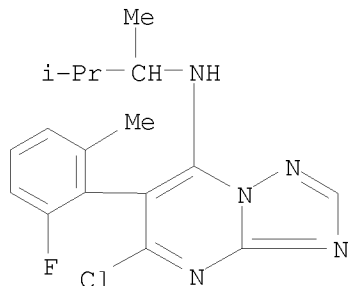
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

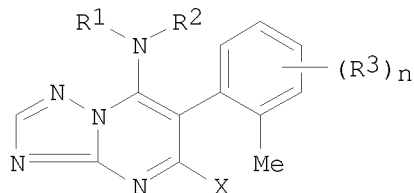


RN 492447-76-4 CAPLUS

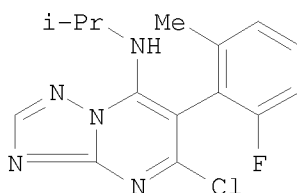
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2-fluoro-6-methylphenyl)- (CA INDEX NAME)



GI



I



II

AB Title compds. I [R1-2 = H, alk(en/yn)yl, alkadienyl, etc.; R3 = halo, CN, alkyl, alkoxy, haloalkyl, etc.; n = 1-4; X = halo, CN, alkyl, alkoxy, etc.] are prepared For instance, 3-amino-1,2,4-triazole and di-Et (2-fluoro-6-methylphenyl)malonate (preparation given) are reacted (n-Bu3N, 180°, 6 h) and the intermediate treated with NaOH to give 5,7-dihydroxy-6-(2-fluoro-6-methylphenyl)-[1,2,4]triazolo[1,5-a]pyrimidine. This is converted to the dichloro derivative (POCl3, reflux, 8 h) and reacted with i-PrNH2 (Et3N, CH2Cl2) to yield II. Several example compds. at 63 ppm gave 97% control of *Altenaria solani* on tomato. I are useful for combating phytopathogenic fungi.

REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 153 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:76782 CAPLUS

DOCUMENT NUMBER: 138:137322

TITLE: Preparation of 6-(2-methoxyphenyl)triazolo[1,5-a]pyrimidines as agrochemical fungicides

INVENTOR(S): Tormo i Blasco, Jordi; Sauter, Hubert; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim; Rose, Ingo; Schaefer, Peter; Schieweck, Frank; Rack, Michael; Ammermann, Eberhard; Strathmann, Siegfried; Lorenz, Gisela; Stierl, Reinhard

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany; et al.

SOURCE: PCT Int. Appl., 38 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003008416	A1	20030130	WO 2002-EP7577	20020708
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2002319287	A1	20030303	AU 2002-319287	20020708
EP 1412356	A1	20040428	EP 2002-748847	20020708
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK			
JP 2005504743	T	20050217	JP 2003-513975	20020708
US 2004167136	A1	20040826	US 2004-483599	20040112
US 7038047	B2	20060502		
PRIORITY APPLN. INFO.:			EP 2001-117406	A 20010718
			WO 2002-EP7577	W 20020708

OTHER SOURCE(S): MARPAT 138:137322

IT 491851-97-9P 491851-98-0P 491851-99-1P  
491852-00-7P 491852-01-8P 491852-02-9P  
491852-03-0P 491852-04-1P 491852-05-2P  
491852-06-3P 491852-07-4P 491852-08-5P  
491852-09-6P 491852-10-9P 491852-11-0P  
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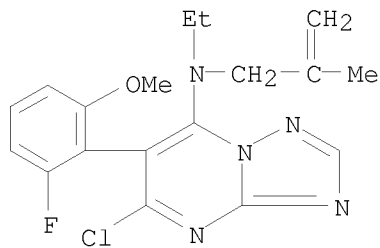
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES

(Uses)

(preparation of methoxyphenyltriazolopyrimidines as fungicides)

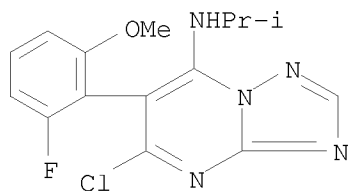
RN 491851-97-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluoro-6-methoxyphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



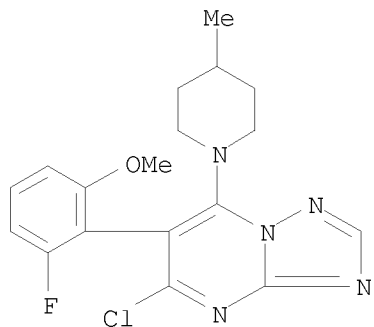
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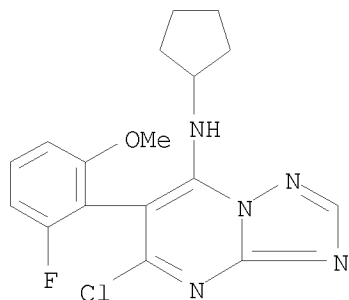
RN 491851-99-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-7-(4-methyl-1-piperidiny)- (CA INDEX NAME)



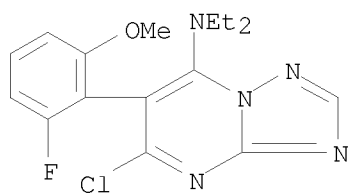
RN 491852-00-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2-fluoro-6-methoxyphenyl)- (CA INDEX NAME)



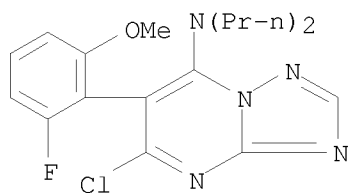
RN 491852-01-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2-fluoro-6-methoxyphenyl)- (CA INDEX NAME)



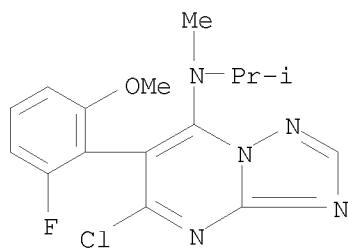
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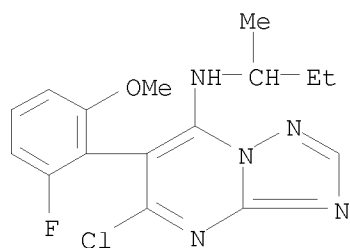
RN 491852-03-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)



RN 491852-04-1 CAPLUS

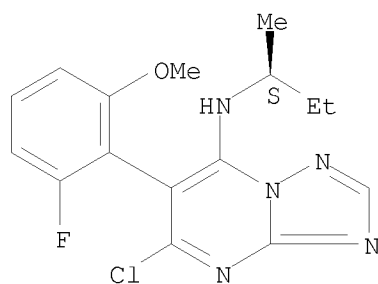
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



RN 491852-05-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

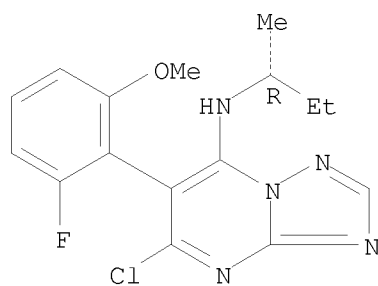
Absolute stereochemistry.



RN 491852-06-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

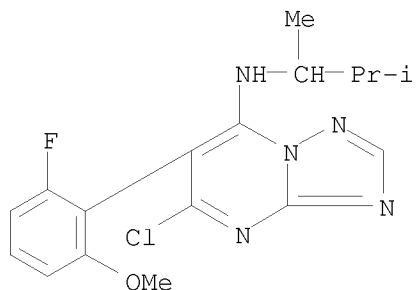
Absolute stereochemistry.



RN 491852-07-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2-fluoro-6-methoxyphenyl)- (CA INDEX NAME)

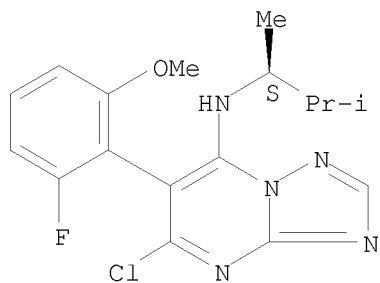




RN 491852-08-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(2-fluoro-6-methoxyphenyl)- (CA INDEX NAME)

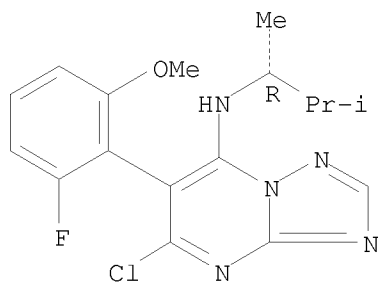
Absolute stereochemistry.



RN 491852-09-6 CAPLUS

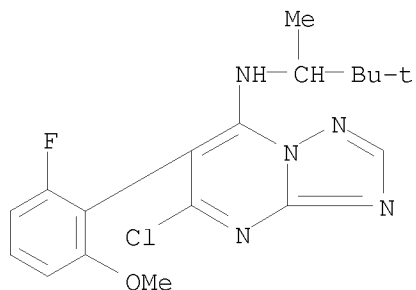
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2-fluoro-6-methoxyphenyl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 491852-10-9 CAPLUS

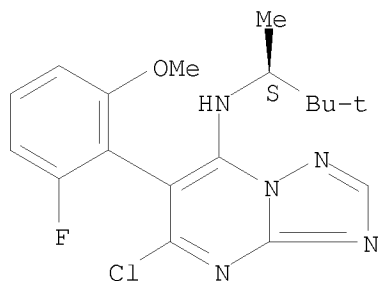
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 491852-11-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

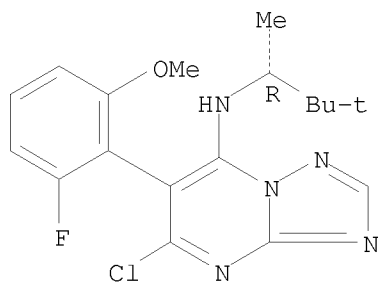
Absolute stereochemistry.



RN 491852-12-1 CAPLUS

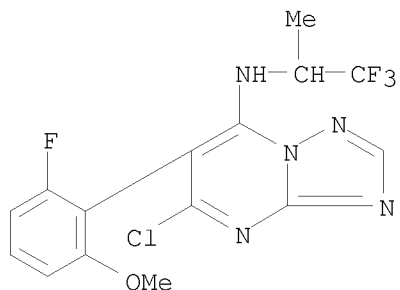
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



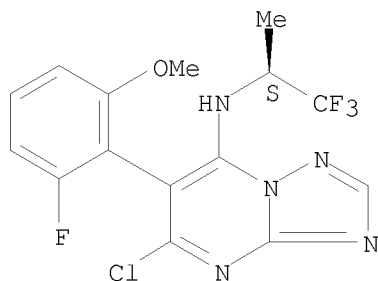
RN 491852-13-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



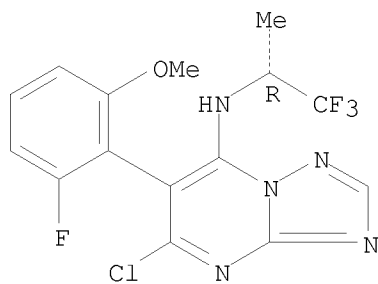
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 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

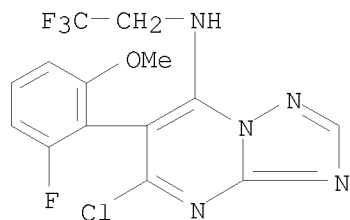


RN 491852-15-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

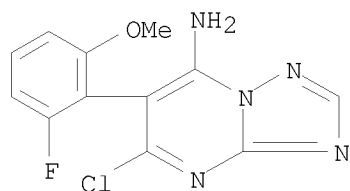


RN 491852-16-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



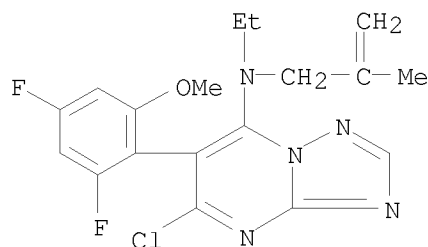
RN 491852-17-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)- (CA INDEX NAME)



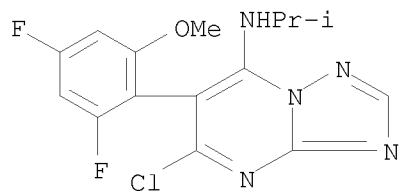
RN 491852-18-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



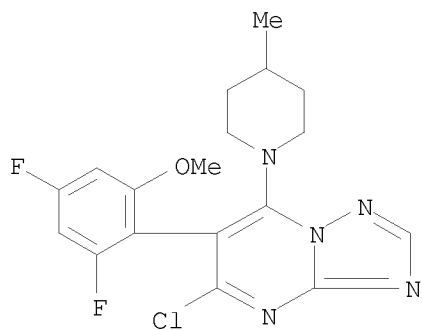
RN 491852-19-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-(1-methylethyl)- (CA INDEX NAME)

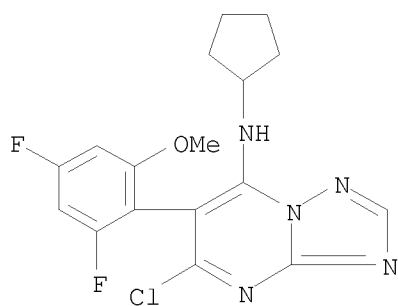


RN 491852-20-1 CAPLUS

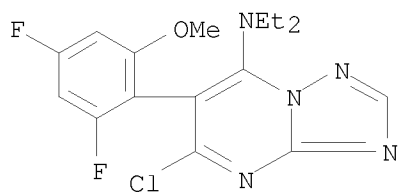
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



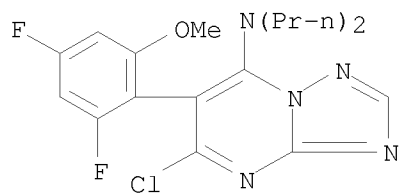
RN 491852-21-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,4-difluoro-6-methoxyphenyl)- (CA INDEX NAME)



RN 491852-22-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N,N-diethyl- (CA INDEX NAME)

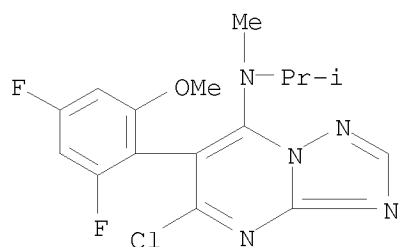


RN 491852-23-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N,N-dipropyl- (CA INDEX NAME)



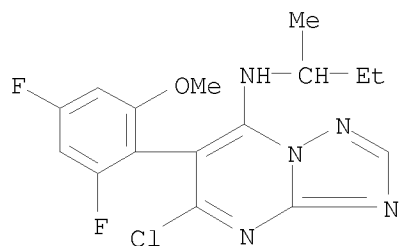
RN 491852-24-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)



RN 491852-25-6 CAPLUS

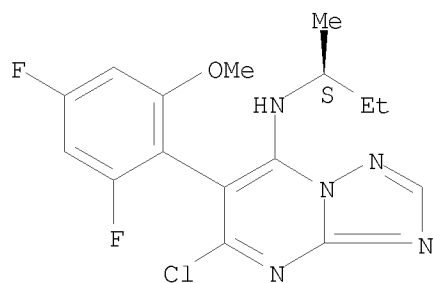
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



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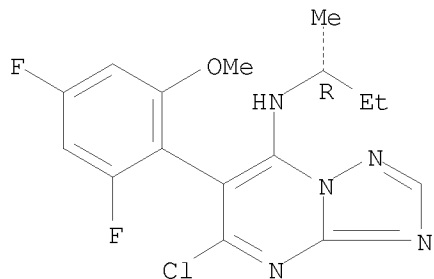
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

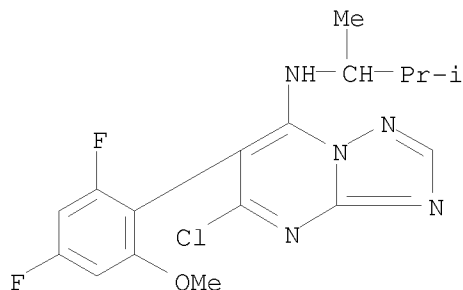


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 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

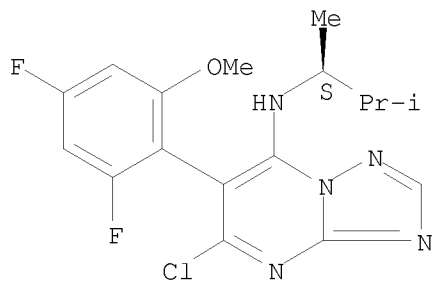


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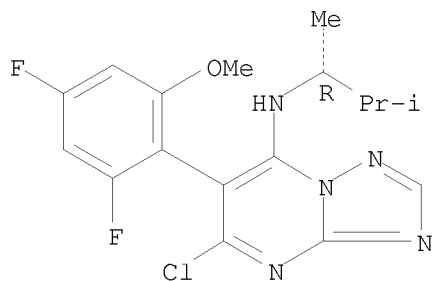
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Absolute stereochemistry.

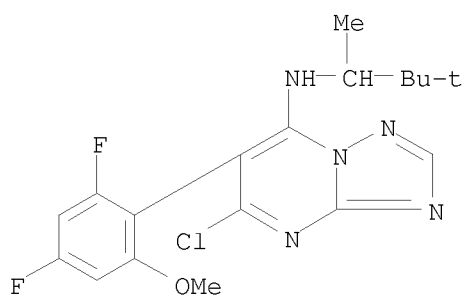


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Absolute stereochemistry.

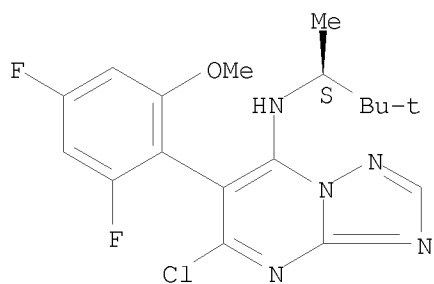


RN 491852-31-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 491852-32-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

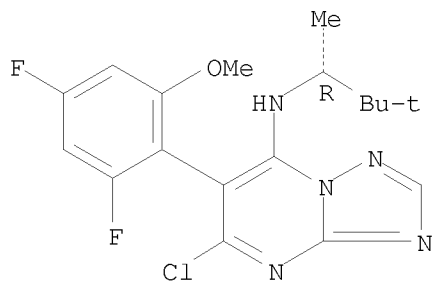
Absolute stereochemistry.



RN 491852-33-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

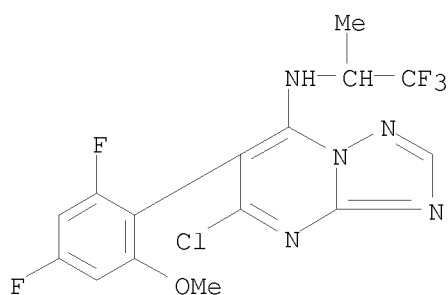
Absolute stereochemistry.





RN 491852-34-7 CAPLUS

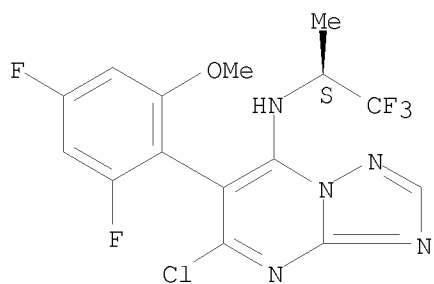
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 491852-35-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

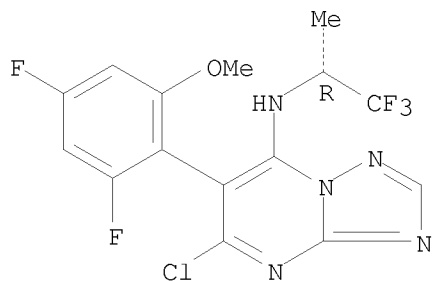
Absolute stereochemistry.



RN 491852-36-9 CAPLUS

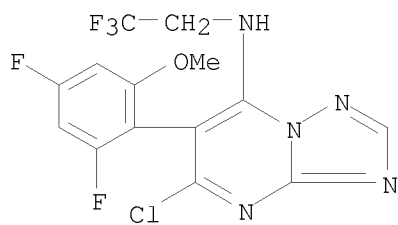
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



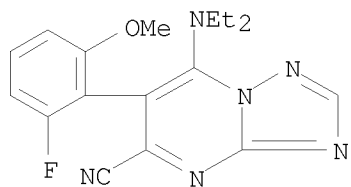
RN 491852-37-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



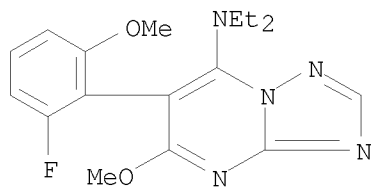
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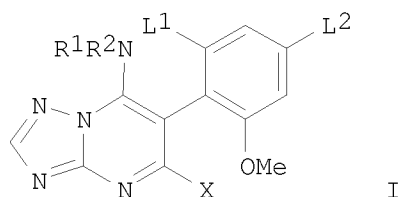


RN 491852-39-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N,N-diethyl-6-(2-fluoro-6-methoxyphenyl)-5-methoxy- (CA INDEX NAME)



GI



AB Title compds. [I; R1, R2 = H, (substituted) alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, haloalkenyl, cycloalkyl, Ph, naphthyl, 5-6 membered (aromatic) heterocyclyl containing 1-4 N atoms or 1-3 N atoms and 1 S or O atom;

R1R2N = (substituted) 5- or 6-membered heterocyclic ring containing 1-4 N atoms or 1-3 N atoms and 1 S or O atom; L1, L2 = H, halo, provided that  $\geq 1$  of L1, L2 = halo; X = halo, cyano, alkyl, alkoxy, haloalkoxy, alkenyloxy], were prepared Thus, 1,1,1-trifluoroprop-2-ylamine and 5,7-dichloro-6-(4,6-difluoro-2-methoxyphenyl)-1,2,4-triazolo[1,5-a]pyrimidine (preparation given) were stirred 16 h to give 5-chloro-6-(4,6-difluoro-2-methoxyphenyl)-7-(1,1,1-trifluoroprop-2-yl)amino-1,2,4-triazolo[1,5-a]pyrimidine. The latter at 50 ppm on beet seedlings reduced *Cercospora beticola* infection to  $\leq 7\%$ , vs 90% for untreated controls.

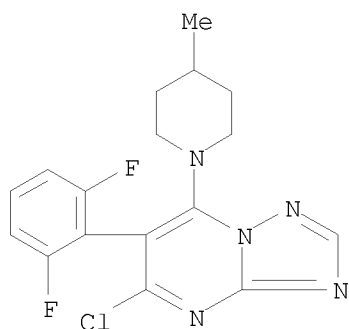
REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 154 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2003:76781 CAPLUS  
 DOCUMENT NUMBER: 138:137321  
 TITLE: Preparation of 6-(2,6-difluorophenyl)-triazolo[1,5-a]pyrimidines as fungicides  
 INVENTOR(S): Tormo i Blasco, Jordi; Sauter, Hubert; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim; Rose, Ingo; Schaefer, Peter; Schieweck, Frank; Ammermann, Eberhard; Strathmann, Siegfried; Lorenz, Gisela; Stierl, Reinhard  
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany; et al.  
 SOURCE: PCT Int. Appl., 28 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

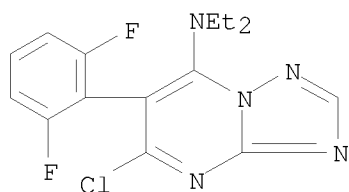
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003008415	A1	20030130	WO 2002-EP7575	20020708
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
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AU 2002354859	A1	20030303	AU 2002-354859	20020708
EP 1412358	A1	20040428	EP 2002-751120	20020708
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HU 2004001048	A3	20070228		
CN 1533394	A	20040929	CN 2002-814411	20020708
BR 2002011179	A	20041019	BR 2002-11179	20020708
JP 2005500334	T	20050106	JP 2003-513974	20020708
NZ 531066	A	20050429	NZ 2002-531066	20020708
MX 2004PA00044	A	20040521	MX 2004-PA44	20040107
US 2004162428	A1	20040819	US 2004-483597	20040112
IN 2004CN00313	A	20051223	IN 2004-CN313	20040216
ZA 2004001255	A	20050310	ZA 2004-1255	20040217
PRIORITY APPLN. INFO.:			EP 2001-117404	A 20010718
			WO 2002-EP7575	W 20020708

OTHER SOURCE(S): MARPAT 138:137321  
 IT 187233-26-7P, 5-Chloro-6-(2,6-difluorophenyl)-7-(4-methylpiperidinyl)-[1,2,4]triazolo[1,5-a]pyrimidine 491860-09-4P  
 , 5-Chloro-6-(2,6-difluorophenyl)-7-(diethylamino)-[1,2,4]triazolo[1,5-a]pyrimidine  
 RL: AGR (Agricultural use); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
 (preparation of 6-(2,6-difluorophenyl)-triazolo[1,5-a]pyrimidines as fungicides)

RN 187233-26-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(4-methyl-1-piperidiny)- (CA INDEX NAME)



RN 491860-09-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N,N-diethyl- (CA INDEX NAME)



IT 424824-09-9P, (R)-7-[sec-Butylamino]-5-chloro-6-(2,6-difluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine 424824-10-2P, (R)-7-[N-(1,2-Dimethylpropyl)amino]-5-chloro-6-(2,6-difluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine 424824-11-3P, (R)-7-[(1,2,2-Trimethylpropyl)amino]-5-chloro-6-(2,6-difluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine 424824-43-1P, (S)-7-[sec-Butylamino]-5-chloro-6-(2,6-difluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine 424824-44-2P, (S)-7-[N-(1,2-Dimethylpropyl)amino]-5-chloro-6-(2,6-difluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine 424824-56-6P, (S)-7-[N-(1,2,2-Trimethylpropyl)amino]-5-chloro-6-(2,6-difluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine 491860-06-1P, 5-Chloro-6-(2,6-difluorophenyl)-7-isopropylamino-[1,2,4]triazolo[1,5-a]pyrimidine 491860-07-2P, 5-Cyano-6-(2,6-difluorophenyl)-7-(4-methylpiperidiny)-[1,2,4]triazolo[1,5-a]pyrimidine 491860-08-3P, 5-Methoxy-6-(2,6-difluorophenyl)-7-(diethylamino)-[1,2,4]triazolo[1,5-a]pyrimidine 491860-10-7P, 7-Amino-5-chloro-6-(2,6-difluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine 491860-11-8P, 7-[N-(2-Methyl-2-propenyl)-N-(ethyl)amino]-5-chloro-6-(2,6-difluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine 491860-12-9P, 7-[Cyclopentylamino]-5-chloro-6-(2,6-difluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine 491860-13-0P, 7-[Dipropylamino]-5-chloro-6-(2,6-difluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine 491860-14-1P, 7-[N-Isopropyl-N-methylamino]-5-chloro-6-(2,6-difluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine 491860-15-2P, 7-[sec-Butylamino]-5-chloro-6-(2,6-difluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine 491860-16-3P, 7-[N-(1,2-Dimethylpropyl)amino]-5-

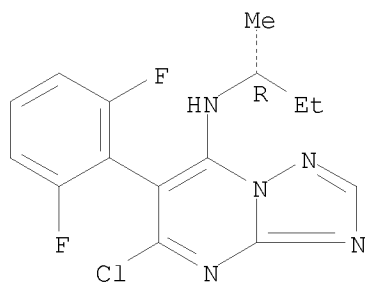
chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine  
 491860-17-4P, 7-[N-(1,2,2-Trimethylpropyl)amino]-5-chloro-6-(2,6-  
 difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine  
 RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN  
 (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES  
 (Uses)

(preparation of 6-(2,6-difluorophenyl)-triazolo[1,5-a]pyrimidines as  
 fungicides)

RN 424824-09-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-  
 [(1R)-1-methylpropyl]- (CA INDEX NAME)

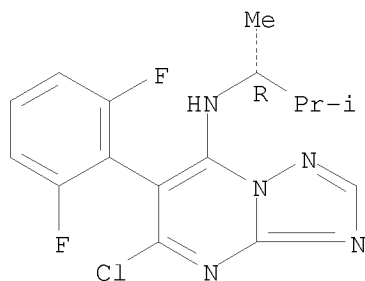
Absolute stereochemistry.



RN 424824-10-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-  
 [(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

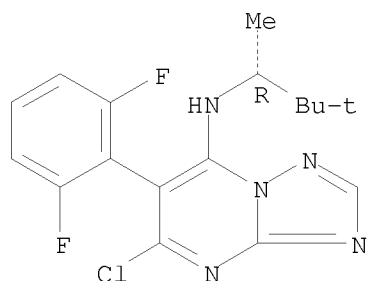
Absolute stereochemistry.



RN 424824-11-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-  
 [(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

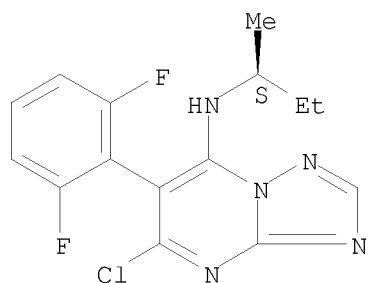
Absolute stereochemistry.



RN 424824-43-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

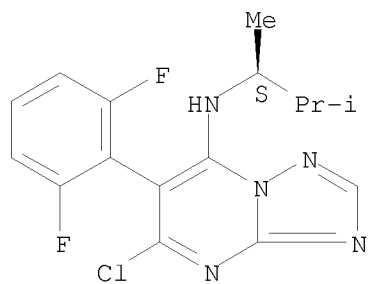
Absolute stereochemistry.



RN 424824-44-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

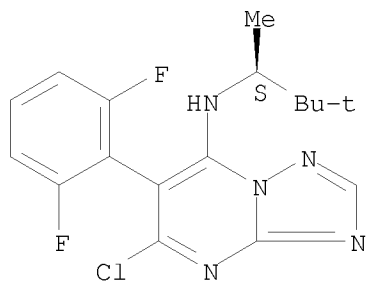
Absolute stereochemistry.



RN 424824-56-6 CAPLUS

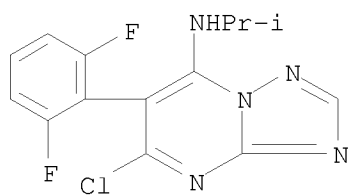
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



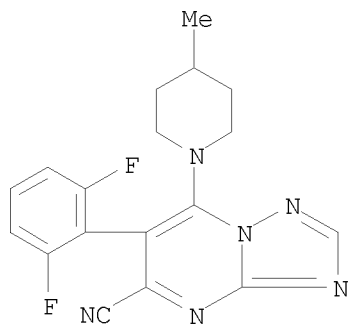
RN 491860-06-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)



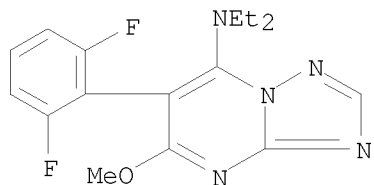
RN 491860-07-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2,6-difluorophenyl)-N,N-diethyl-5-methoxy- (CA INDEX NAME)



RN 491860-08-3 CAPLUS

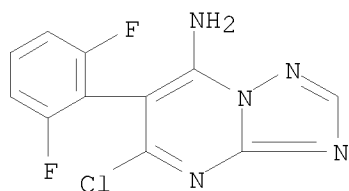
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2,6-difluorophenyl)-N,N-diethyl-5-methoxy- (CA INDEX NAME)





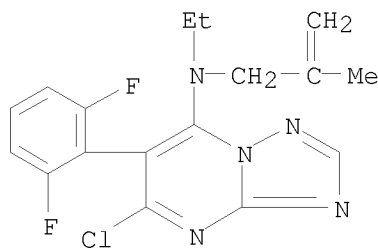
RN 491860-10-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-  
(CA INDEX NAME)



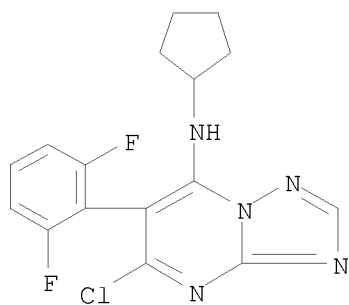
RN 491860-11-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



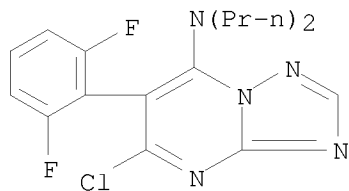
RN 491860-12-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,6-difluorophenyl)- (CA INDEX NAME)



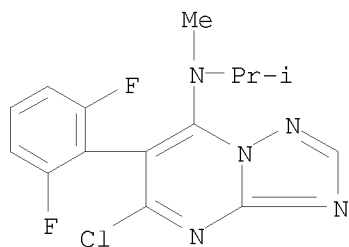
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N,N-dipropyl- (CA INDEX NAME)



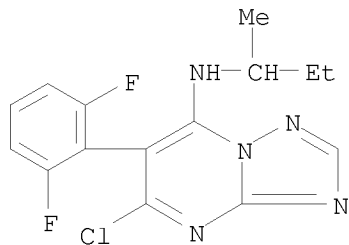
RN 491860-14-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)



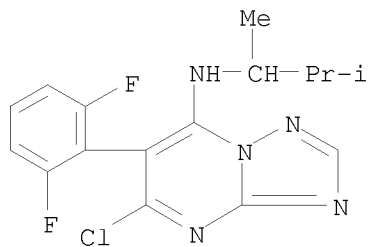
RN 491860-15-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



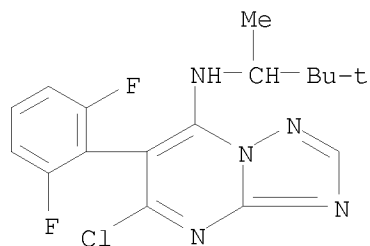
RN 491860-16-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

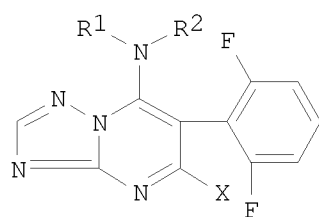


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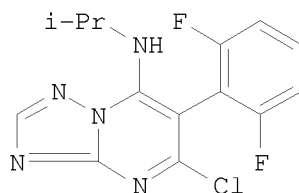
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



GI



I



II

AB Title compds. I [R1-2 = H, alk(en/yn)yl, alkadienyl, etc.; X = halo, CN, alkyl, alkoxy, etc.] are prepared For instance, 3-amino-1,2,4-triazole and di-Et (2,6-difluorophenyl)malonate are reacted (n-Bu3N, 180°, 6 h) and the intermediate treated with NaOH to give 5,7-dihydroxy-6-(2,6-difluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine. This is converted to the dichloro derivative (POCl3, reflux, 8 h) and reacted with i-PrNH2 (Et3N, CH2Cl2) to yield II. Several example compds. at 250 ppm gave 99% control of *Altenaria solani* on tomato. I are useful for combating phytopathogenic fungi.

REFERENCE COUNT:

9

THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 155 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2002:882068 CAPLUS  
 DOCUMENT NUMBER: 137:364890  
 TITLE: Use of triazolopyrimidine derivatives as microbicides  
 for technical materials and wood preservatives  
 INVENTOR(S): Bruns, Rainer; Kugler, Martin; Jaetsch, Thomas; Elbe,  
 Hans-Ludwig; Kuhnt, Dietmar; Gebauer, Olaf; Rieck,  
 Heiko  
 PATENT ASSIGNEE(S): Bayer Ag, Germany  
 SOURCE: Ger. Offen., 10 pp.  
 CODEN: GWXXBX  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10124208	A1	20021121	DE 2001-10124208	20010518
CA 2447623	A1	20021128	CA 2002-2447623	20020506
WO 2002094020	A1	20021128	WO 2002-EP4965	20020506
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CN 1509143	A	20040630	CN 2002-810139	20020506
JP 2004527576	T	20040909	JP 2002-590749	20020506
AT 333793	T	20060815	AT 2002-724307	20020506
ES 2269677	T3	20070401	ES 2002-2724307	20020506
US 2002198222	A1	20021226	US 2002-147224	20020516
NO 2003005012	A	20031111	NO 2003-5012	20031111
ZA 2003008893	A	20041123	ZA 2003-8893	20031114
PRIORITY APPLN. INFO.: DE 2001-10124208 A 20010518 WO 2002-EP4965 W 20020506				

OTHER SOURCE(S): MARPAT 137:364890

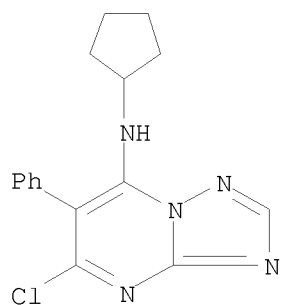
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RL: BUU (Biological use, unclassified); BIOL (Biological study); USES  
 (Uses)

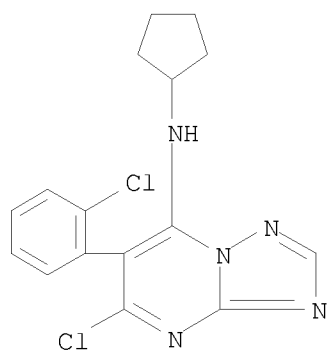
(microbicide for tech. materials and wood preservative)

RN 150987-39-6 CAPLUS

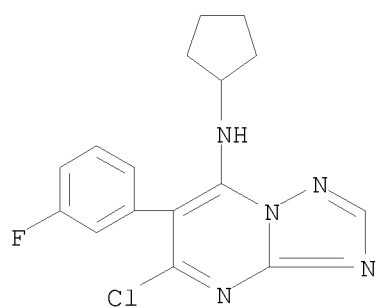
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 (CA INDEX NAME)



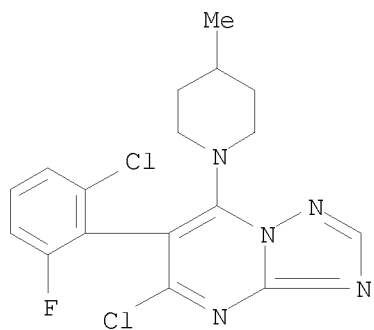
RN 150987-46-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-cyclopentyl- (CA INDEX NAME)



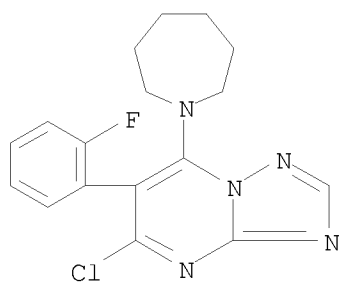
RN 150987-84-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(3-fluorophenyl)- (CA INDEX NAME)



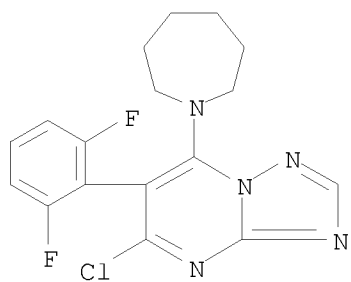
RN 187233-48-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



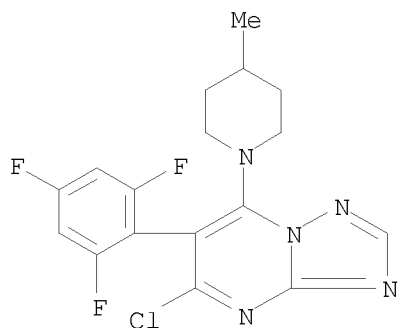
RN 187233-95-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)



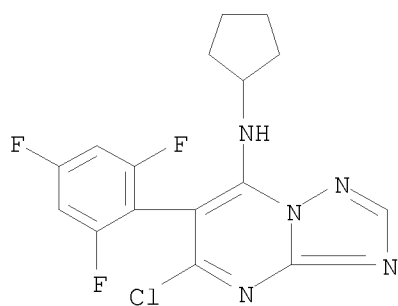
RN 187233-97-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)



RN 214706-53-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

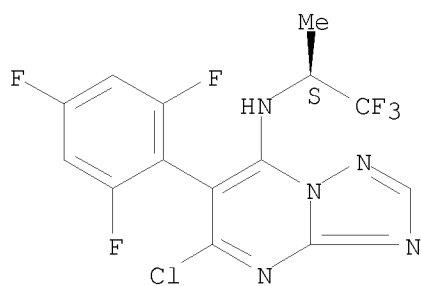


RN 214706-57-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

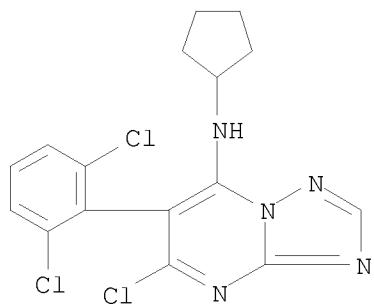


RN 249648-16-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

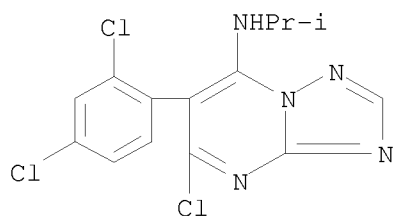


RN 475473-12-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,6-dichlorophenyl)- (CA INDEX NAME)

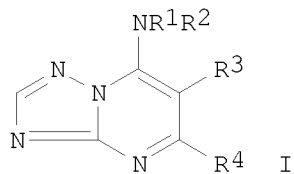


RN 475473-13-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichlorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)



GI



AB The triazolopyrimidine derivs. I [R1 = alkyl, alkenyl, alkynyl or cycloalkyl; R2 = H or alkyl; R1NR20 = (un)substituted heterocyclyl; R3 = (un)substituted alkyl; R4 = H or halo] and their salts N-oxides or isomers, are used for the microbicidal protection of tech. materials and as wood preservatives.



L11 ANSWER 156 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:831741 CAPLUS

DOCUMENT NUMBER: 137:325435

TITLE: Preparation of 7-amino[1,2,4]triazolo[1,5-a]pyrimidines as agricultural bactericides and fungicides

INVENTOR(S): Gebauer, Olaf; Greul, Joerg Nico; Heinemann, Ulrich; Elbe, Hans-Ludwig; Krueger, Bernd-Wieland; Dunkel, Ralf; Voerste, Arnd; Ebbert, Ronald; Mauler-Machnik, Astrid; Wachendorff-Neumann, Ulrike; Kuck, Karl-Heinz; Kitagawa, Yoshinori

PATENT ASSIGNEE(S): Bayer AG, Germany

SOURCE: Ger. Offen., 16 pp.

CODEN: GWXXBX

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10121101	A1	20021031	DE 2001-10121101	20010427
WO 2002088125	A2	20021107	WO 2002-EP4187	20020416
WO 2002088125	A3	20030213		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2002312826	A1	20021111	AU 2002-312826	20020416
EP 1397362	A2	20040317	EP 2002-737963	20020416
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
JP 2004533436	T	20041104	JP 2002-585424	20020416
IN 2002DE00490	A	20050311	IN 2002-DE490	20020426
US 2004176398	A1	20040909	US 2004-475317	20040326
US 7189680	B2	20070313		
PRIORITY APPLN. INFO.:			DE 2001-10121101	A 20010427
			WO 2002-EP4187	W 20020416

OTHER SOURCE(S): MARPAT 137:325435

IT 473266-36-3P 473266-37-4P 473266-38-5P  
473266-39-6P 473266-40-9P 473266-41-0P  
473266-42-1P 473266-43-2P 473266-44-3P  
473266-45-4P 473266-46-5P 473266-47-6P  
473266-49-8P 473266-50-1P 473266-51-2P  
473266-52-3P 473266-53-4P 473266-54-5P  
473266-55-6P 473266-56-7P 473266-57-8P  
473266-58-9P 473266-59-0P

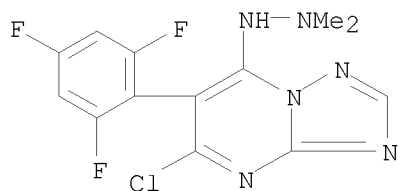
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of aminotriazolopyrimidines as agricultural bactericides and fungicides)

RN 473266-36-3 CAPLUS

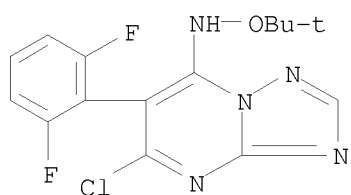
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,2-dimethylhydrazino)-6-

(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 473266-37-4 CAPLUS

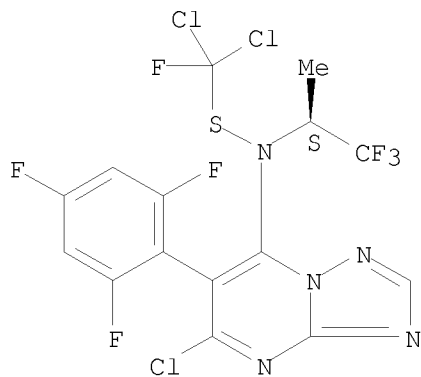
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1,1-dimethylethoxy)- (CA INDEX NAME)



RN 473266-38-5 CAPLUS

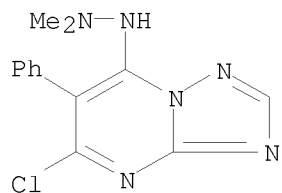
CN Methanesulfenamide, 1,1-dichloro-N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-1-fluoro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



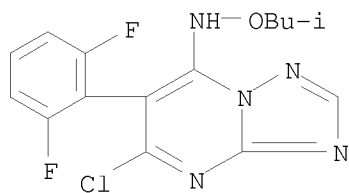
RN 473266-39-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,2-dimethylhydrazino)-6-phenyl- (9CI) (CA INDEX NAME)



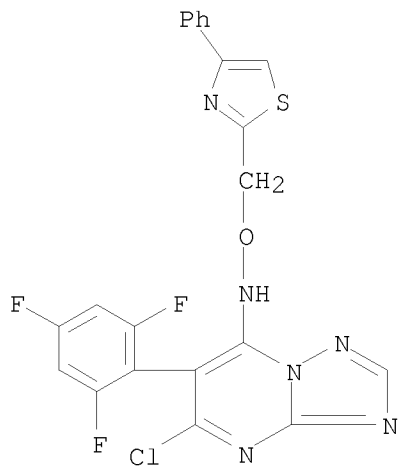
RN 473266-40-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2-methylpropoxy)- (CA INDEX NAME)



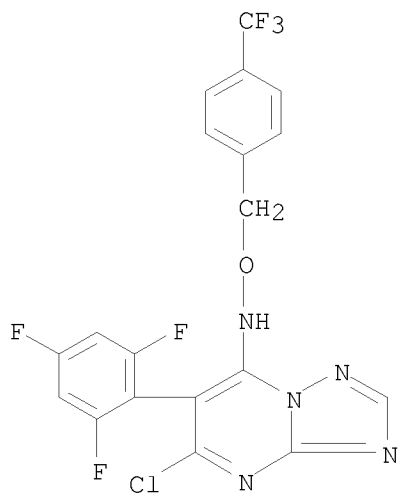
RN 473266-41-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(4-phenyl-2-thiazolyl)methoxy]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



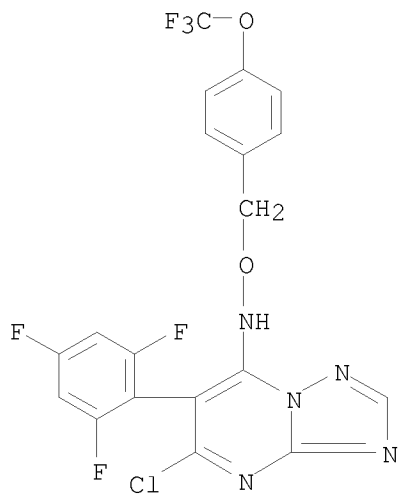
RN 473266-42-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[[4-(trifluoromethyl)phenyl]methoxy]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



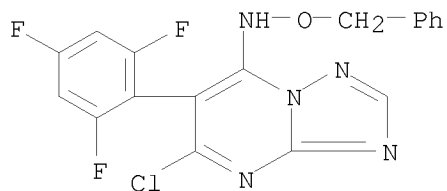
RN 473266-43-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[[4-(trifluoromethoxy)phenyl]methoxy]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

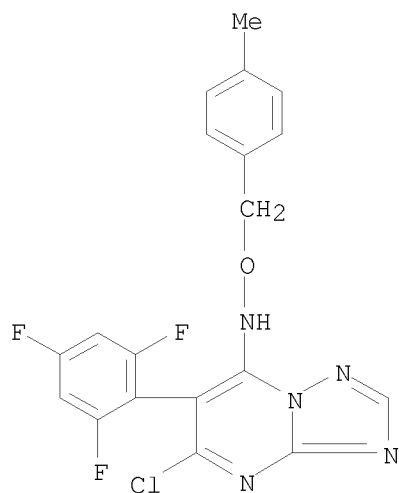


RN 473266-44-3 CAPLUS

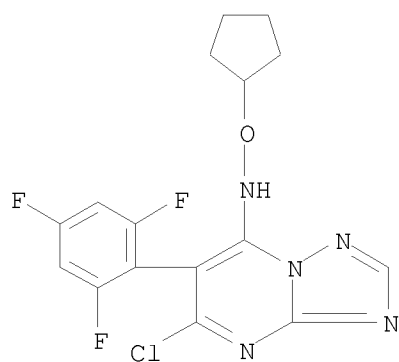
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(phenylmethoxy)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



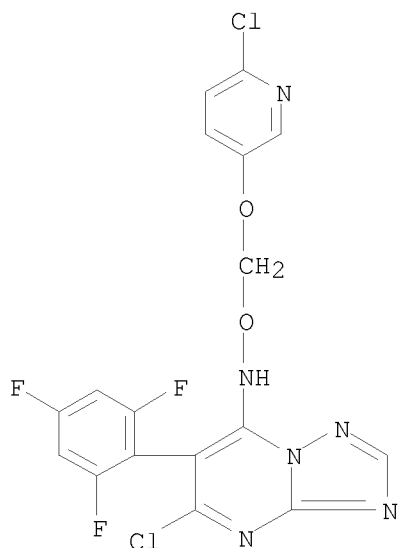
RN 473266-45-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(4-methylphenyl)methoxy]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 473266-46-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(cyclopentyloxy)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

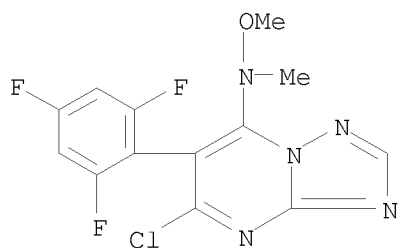


RN 473266-47-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[[6-chloro-3-pyridinyl)oxy]methoxy]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



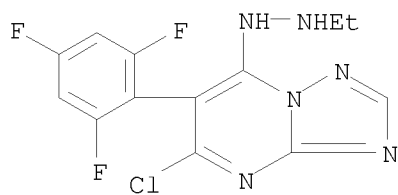
RN 473266-49-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methoxy-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



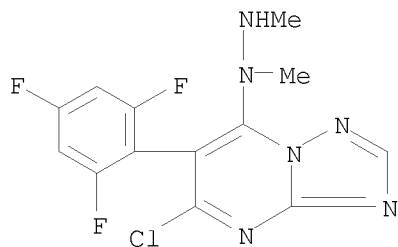
RN 473266-50-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-ethylhydrazino)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

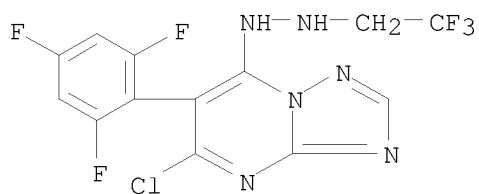


RN 473266-51-2 CAPLUS

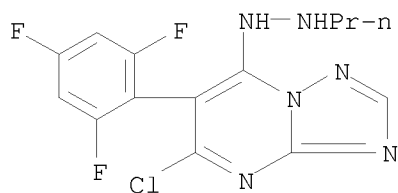
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(1,2-dimethylhydrazino)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



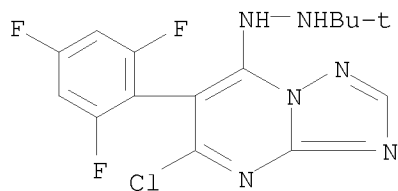
RN 473266-52-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-[2-(2,2,2-trifluoroethyl)hydrazino]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



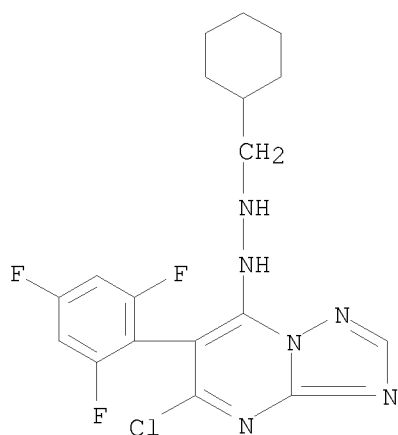
RN 473266-53-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-propylhydrazino)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 473266-54-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-[2-(1,1-dimethylethyl)hydrazino]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

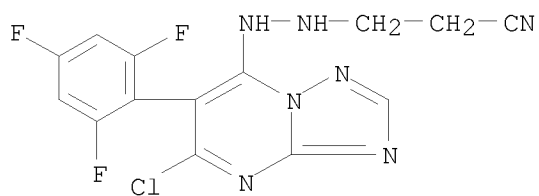


RN 473266-55-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-[2-(cyclohexylmethyl)hydrazino]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



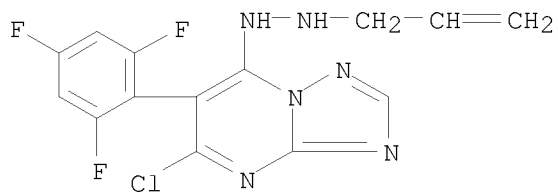
RN 473266-56-7 CAPLUS

CN Propanenitrile, 3-[2-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]hydrazino]- (9CI) (CA INDEX NAME)



RN 473266-57-8 CAPLUS

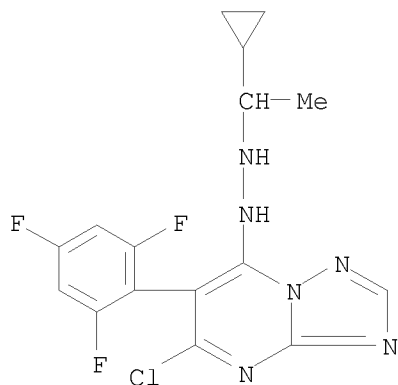
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-[2-(2-propenyl)hydrazino]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



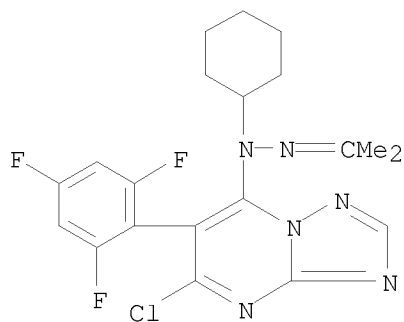
RN 473266-58-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-[2-(1-cyclopropylethyl)hydrazino]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



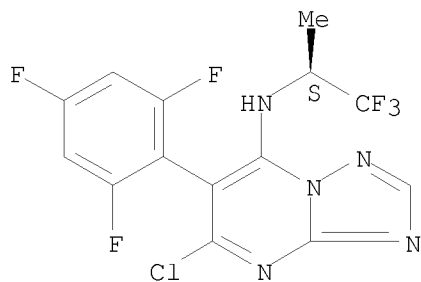


RN 473266-59-0 CAPLUS  
 CN 2-Propanone, [5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]cyclohexylhydrazone (9CI) (CA INDEX NAME)

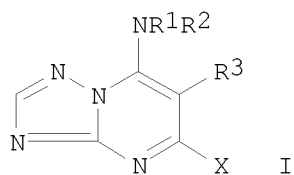


IT 249648-16-6  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (preparation of aminotriazolopyrimidines as agricultural bactericides and fungicides)  
 RN 249648-16-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



GI



AB Title compds. [I; R1 = (substituted) alkoxy, alkenyloxy, alkynyloxy, cycloalkyloxy, alkylamino, dialkylamino, alkenylamino, alkynylamino, cycloalkylamino, N-cycloalkyl-N-alkylamino, alkylideneamino, SR4; R4 = (substituted) alkyl, alkenyl, alkynyl, cycloalkyl; R2 = H, (substituted) alkyl, alkenyl, alkynyl, cycloalkyl; R3 = (substituted) aryl; X = halo], were prepared as agricultural bactericides and fungicides (no data). Thus, a mixture of 5,7-dichloro-6-(2,6-difluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine, tert-butylhydroxylamine hydrochloride, and Et3N in CH2Cl2 was stirred 1 day at 40° and 1 day at room temperature to give 64% 7-(tert-butoxyamino)-5-chloro-6-(2,6-difluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine.

L11 ANSWER 157 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:814135 CAPLUS

DOCUMENT NUMBER: 137:325429

TITLE: Preparation of 6-(2-chloro-6-fluorophenyl)-  
triazolopyrimidines as agrochemical fungicides

INVENTOR(S): Tormo i Blasco, Jordi; Sauter, Hubert; Mueller, Bernd;  
Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas;  
Gypser, Andreas; Rheinheimer, Joachim; Rose, Ingo;  
Schaefer, Peter; Schieweck, Frank; Ammermann,  
Eberhard; Strathmann, Siegfried; Lorenz, Gisela;  
Stierl, Reinhard

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 32 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2002083677	A1	20021024	WO 2002-EP3830	20020406
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2002257758	A1	20021028	AU 2002-257758	20020406
EP 1381610	A1	20040121	EP 2002-727534	20020406
EP 1381610	B1	20040825		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2004526767	T	20040902	JP 2002-581432	20020406
AT 274518	T	20040915	AT 2002-727534	20020406
ES 2225784	T3	20050316	ES 2002-2727534	20020406
US 2004110751	A1	20040610	US 2003-474461	20031008
US 7071334	B2	20060704		
PRIORITY APPLN. INFO.:			EP 2001-109010	A 20010411
			WO 2002-EP3830	W 20020406

OTHER SOURCE(S): MARPAT 137:325429

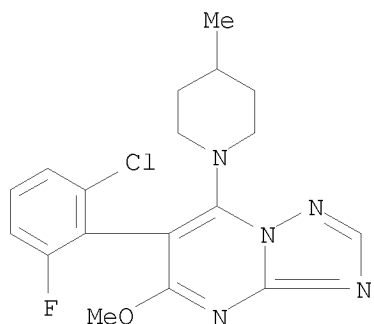
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473466-02-3P 473466-03-4P 473466-04-5P  
473466-06-7P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

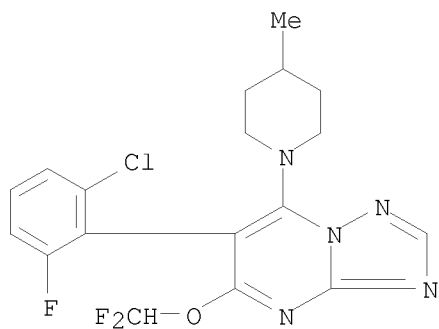
(preparation of 6-(2-chloro-6-fluorophenyl)triazolopyrimidines as agrochem. fungicides)

RN 388060-18-2 CAPLUS

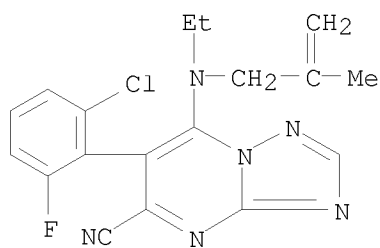
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-6-fluorophenyl)-5-methoxy-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



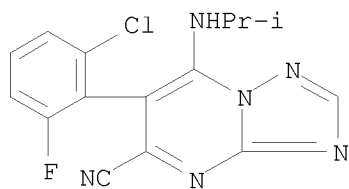
RN 388060-77-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-6-fluorophenyl)-5-(difluoromethoxy)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



RN 473465-98-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2-chloro-6-fluorophenyl)-7-[ethyl(2-methyl-2-propenyl)amino]- (9CI) (CA INDEX NAME)

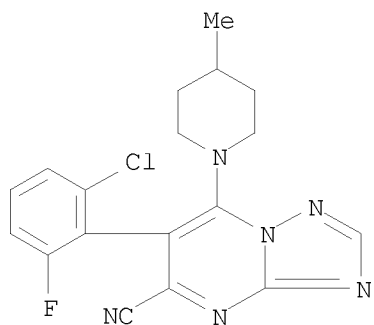


RN 473465-99-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2-chloro-6-fluorophenyl)-7-[(1-methylethyl)amino]- (CA INDEX NAME)



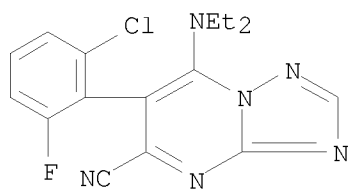
RN 473466-00-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



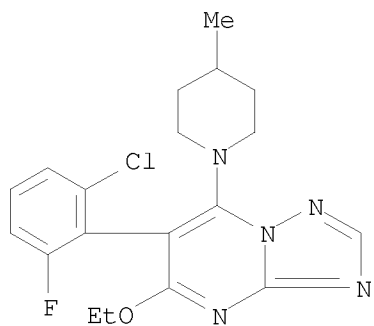
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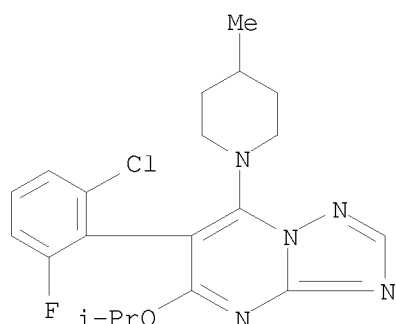


RN 473466-02-3 CAPLUS

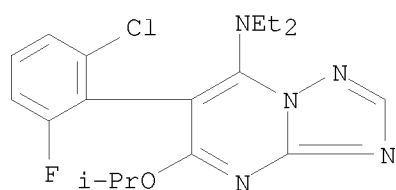
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-6-fluorophenyl)-5-ethoxy-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



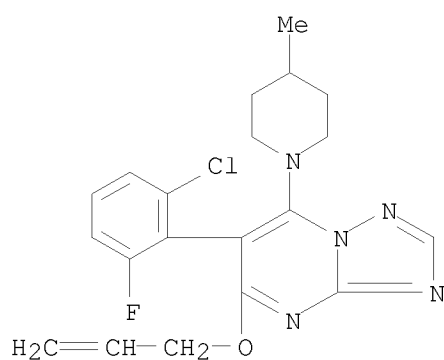
RN 473466-03-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-6-fluorophenyl)-5-(1-methylethoxy)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



RN 473466-04-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-chloro-6-fluorophenyl)-N,N-diethyl-5-(1-methylethoxy)- (CA INDEX NAME)



RN 473466-06-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)-5-(2-propenyloxy)- (9CI) (CA INDEX NAME)



IT 150988-18-4 150988-19-5 150988-24-2  
 187233-48-3 214633-87-1 214633-92-8  
 388060-07-9 388060-13-7 388060-78-4  
 424824-06-6 424824-07-7 424824-08-8  
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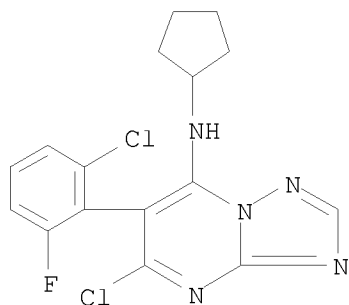
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RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of 6-(2-chloro-6-fluorophenyl)triazolopyrimidines as agrochem. fungicides)

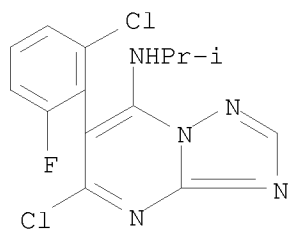
RN 150988-18-4 CAPLUS

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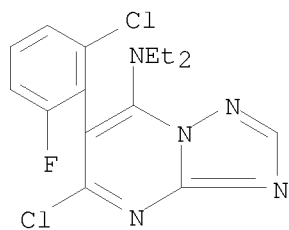
RN 150988-19-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)



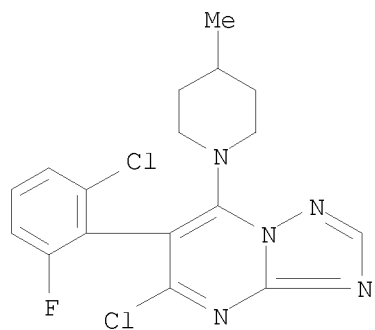
RN 150988-24-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-diethyl- (CA INDEX NAME)



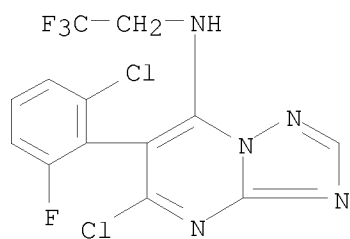
RN 187233-48-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



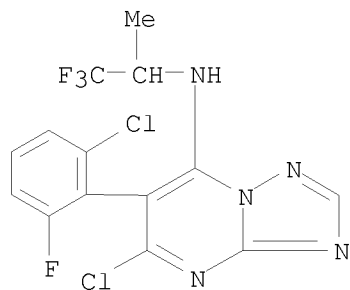
RN 214633-87-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 214633-92-8 CAPLUS

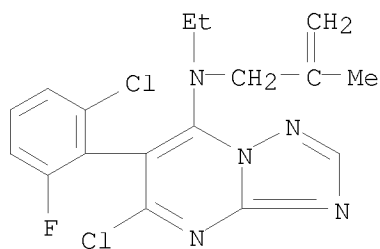
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 388060-07-9 CAPLUS

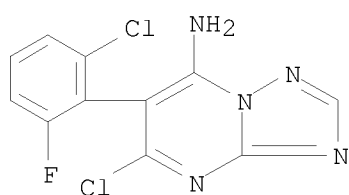
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)





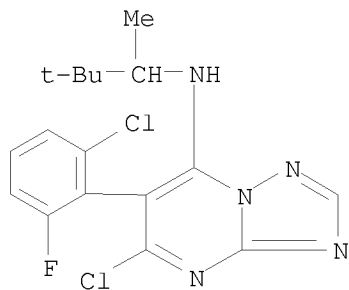
RN 388060-13-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)- (CA INDEX NAME)



RN 388060-78-4 CAPLUS

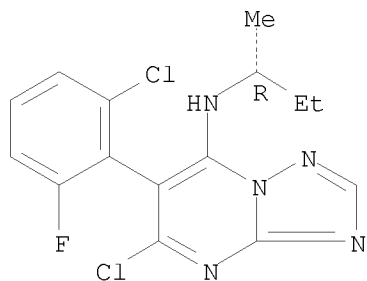
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 424824-06-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

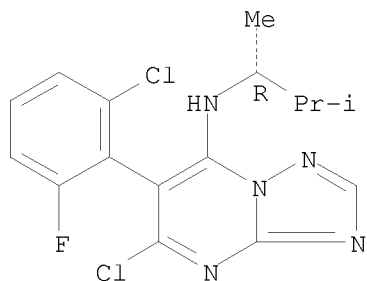
Absolute stereochemistry.



RN 424824-07-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

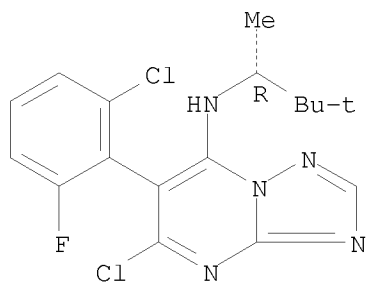
Absolute stereochemistry.



RN 424824-08-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

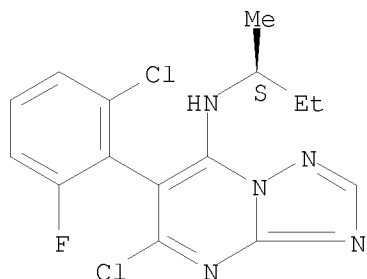
Absolute stereochemistry.



RN 424824-40-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

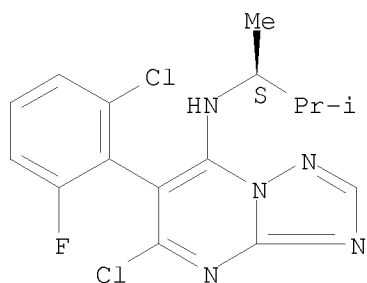
Absolute stereochemistry.



RN 424824-41-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

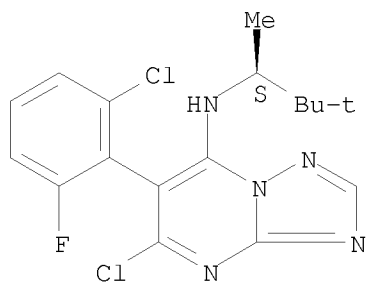
Absolute stereochemistry.



RN 424824-42-0 CAPLUS

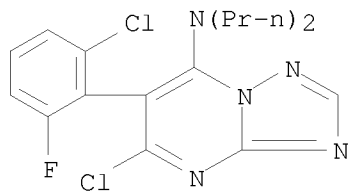
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



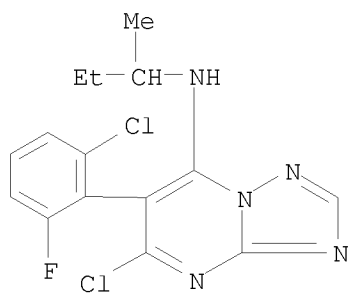
RN 473466-07-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-dipropyl- (CA INDEX NAME)



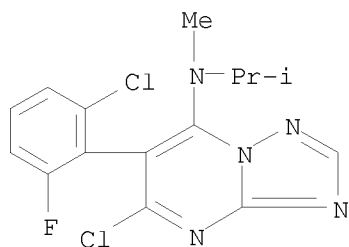
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



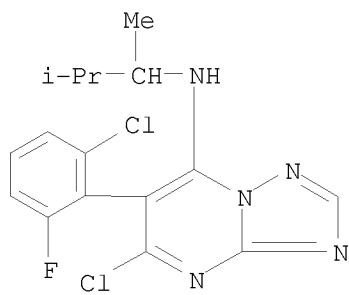
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)



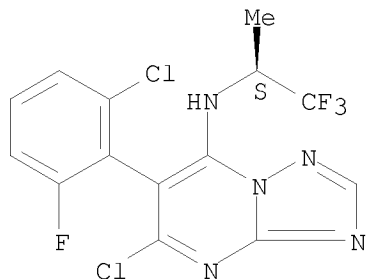
RN 473466-10-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



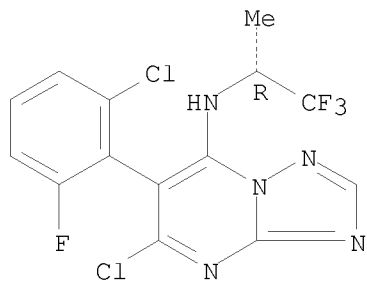
RN 473466-11-4 CAPLUS  
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Absolute stereochemistry.

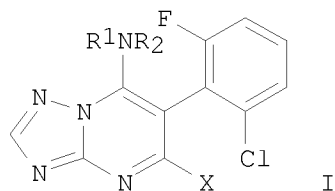


RN 473466-12-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



GI



AB The title compds. [I; R1, R2 = H, alkyl, (un)substituted Ph, heterocyclyl, etc.; or NR1R2 = (un)substituted 5-6 membered heterocyclic ring; X = CN, alkoxy, haloalkoxy, alkenyloxy], useful for combating phytopathogenic fungi, were prepared Thus, treating I [NR1R2 = 4-methylpiperidino; X = Cl] with NaOMe in MeOH afforded I [NR1R2 = 4-methylpiperidino; X = OMe]. The tomato plants (infested by Alternaria solani) which had been treated with 63 ppm of the latter showed an infection of up 3%, whereas the untreated plants were infected to 100%.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 158 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2002:814134 CAPLUS  
 DOCUMENT NUMBER: 137:325428  
 TITLE: Preparation of 5-halogen-6-phenyl-7-fluoroalkylamino-  
 triazolopyrimidines as fungicides  
 INVENTOR(S): Tormo i Blasco, Jordi; Ammermann, Eberhard; Pees,  
 Klaus-Juergen; Albert, Guido; Rehnig, Annerose;  
 Search, Debra  
 PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 26 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002083676	A1	20021024	WO 2002-EP3829	20020406
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2443696	A1	20021024	CA 2002-2443696	20020406
AU 2002257757	A1	20021028	AU 2002-257757	20020406
EE 200300499	A	20031215	EE 2003-499	20020406
EP 1381609	A1	20040121	EP 2002-727533	20020406
EP 1381609	B1	20050119		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
BR 2002008756	A	20040511	BR 2002-8756	20020406
CN 1501936	A	20040602	CN 2002-808080	20020406
HU 2004001092	A2	20040928	HU 2004-1092	20020406
JP 2004531527	T	20041014	JP 2002-581431	20020406
AT 287405	T	20050215	AT 2002-727533	20020406
NZ 528745	A	20050324	NZ 2002-528745	20020406
PT 1381609	T	20050531	PT 2002-727533	20020406
ES 2236509	T3	20050716	ES 2002-2727533	20020406
CZ 295558	B6	20050817	CZ 2003-2721	20020406
TW 275590	B	20070311	TW 2002-91107358	20020411
MX 2003PA09002	A	20040212	MX 2003-PA9002	20031002
BG 108238	A	20050430	BG 2003-108238	20031007
US 2004127509	A1	20040701	US 2003-474460	20031008
US 7105664	B2	20060912		
ZA 2003007888	A	20041011	ZA 2003-7888	20031009
PRIORITY APPLN. INFO.:			EP 2001-109011	A 20010411
			WO 2002-EP3829	W 20020406

OTHER SOURCE(S): MARPAT 137:325428  
 IT 388061-02-7P 473464-69-6P 473464-70-9P  
 473464-73-2P 473464-74-3P 473464-76-5P  
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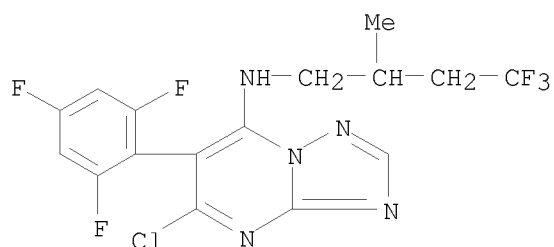
473464-99-2P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 5-halogen-6-phenyl-7-fluoroalkylamino-triazolopyrimidines as fungicides)

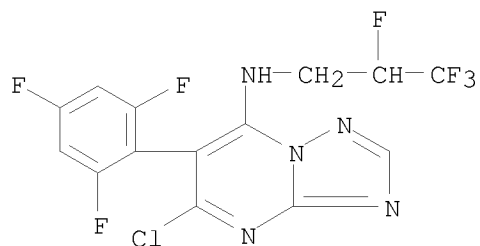
RN 388061-02-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(4,4,4-trifluoro-2-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



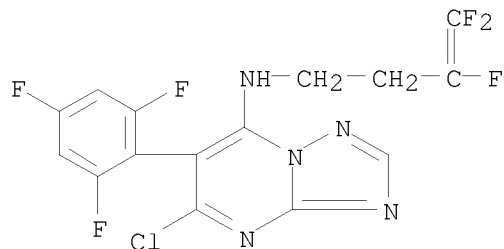
RN 473464-69-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,3,3,3-tetrafluoropropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



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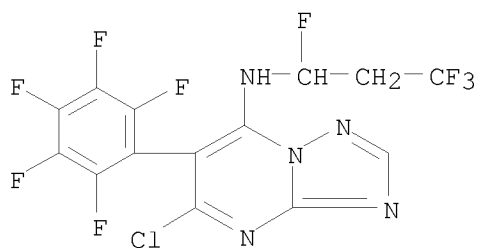
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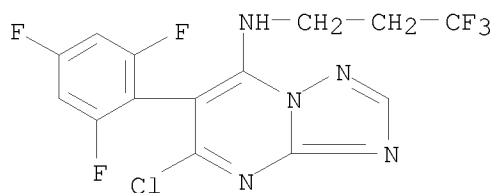
RN 473464-73-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(pentafluorophenyl)-N-(1,3,3,3-tetrafluoropropyl)- (9CI) (CA INDEX NAME)

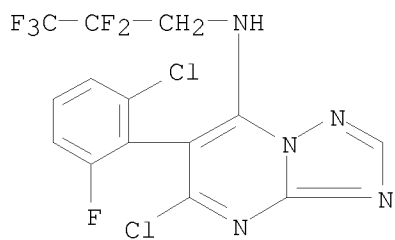




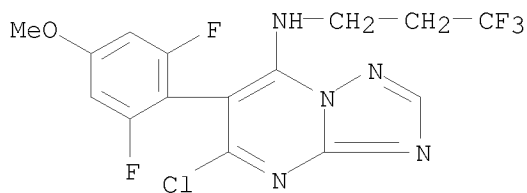
RN 473464-74-3 CAPLUS  
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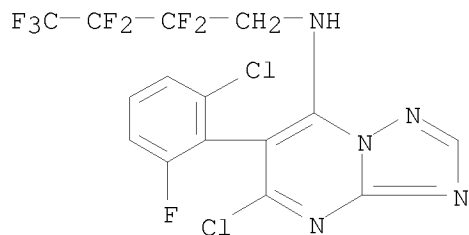
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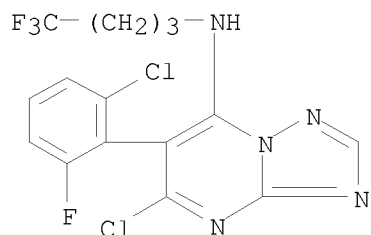
RN 473464-78-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(3,3,3-trifluoropropyl)- (CA INDEX NAME)



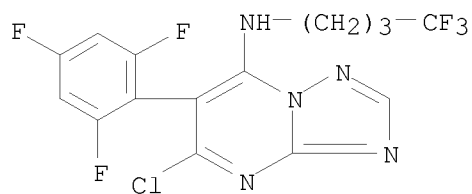
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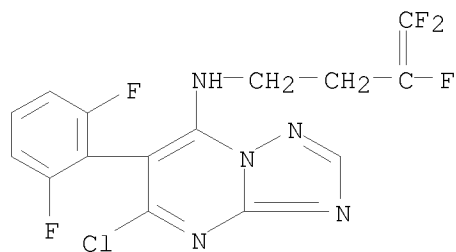
RN 473464-82-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(4,4,4-trifluorobutyl)- (CA INDEX NAME)



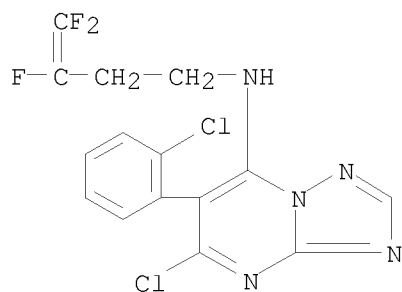
RN 473464-83-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(4,4,4-trifluorobutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 473464-85-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(3,4,4-trifluoro-3-butenyl)- (9CI) (CA INDEX NAME)

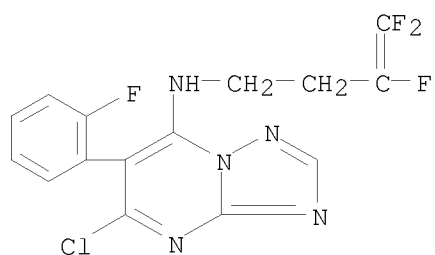


RN 473464-87-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(3,4,4-trifluoro-3-butenyl)- (9CI) (CA INDEX NAME)



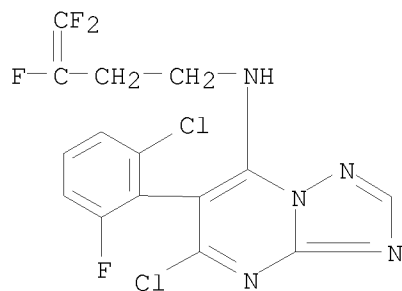
RN 473464-90-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(3,4,4-trifluoro-3-butenyl)- (9CI) (CA INDEX NAME)



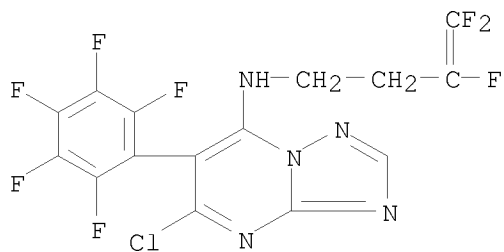
RN 473464-93-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(3,4,4-trifluoro-3-butenyl)- (9CI) (CA INDEX NAME)



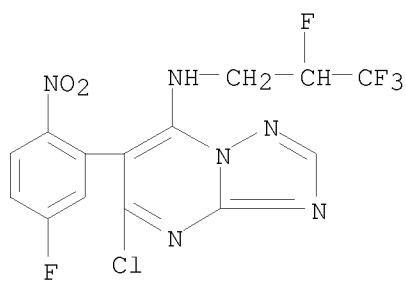
RN 473464-95-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(pentafluorophenyl)-N-(3,4,4-trifluoro-3-butenyl)- (9CI) (CA INDEX NAME)



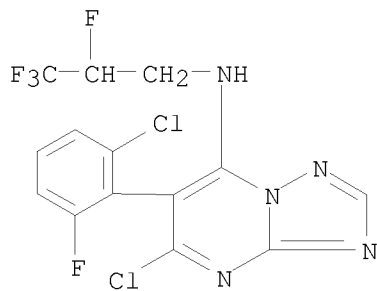
RN 473464-96-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(5-fluoro-2-nitrophenyl)-N-(2,3,3,3-tetrafluoropropyl)- (CA INDEX NAME)



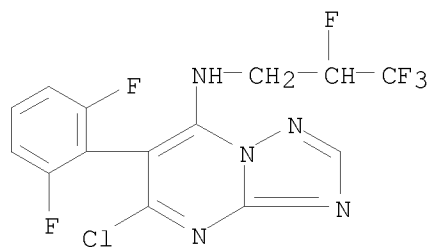
RN 473464-97-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,3,3,3-tetrafluoropropyl)- (CA INDEX NAME)

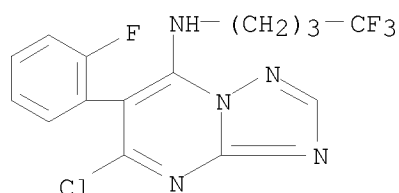


RN 473464-98-1 CAPLUS

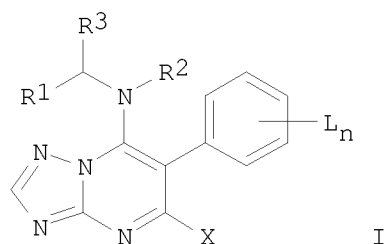
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2,3,3,3-tetrafluoropropyl)- (CA INDEX NAME)



RN 473464-99-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(4,4,4-trifluorobutyl)- (CA INDEX NAME)



GI

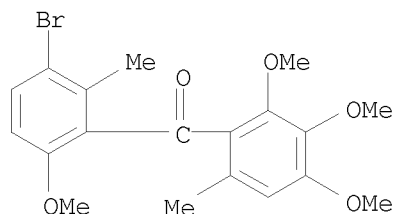


AB The title compds. [I; R1 = H, F, alkyl, alkenyl, alkynyl, alkadienyl; R2 = H, alkyl, alkenyl, alkynyl, alkadienyl; R3 = fluoroalkyl, fluoroalkenyl; X = halo; n = 0-4; L = halo, NO2, alkyl, haloalkyl, alkoxy, haloalkoxy], useful for combating phytopathogenic fungi, were prepared Thus, reacting 1,1,1-trifluorobutane-4-amine with 5,7-dichloro-6-(2-chloro-6-fluorophenyl)-[1,2,4]-triazolo[1,5-a]pyrimidine in the presence of Et3N in CH2Cl2 afforded I [R1, R2 = H; R3 = (CH2)2CF3; X = Cl; n = 2; L1 = 2-Cl; L2 = 6-F]. The young apple plants infested with Venturia inaequalis had been treated with 200 ppm of the latter and showed an infection of up to 15%, whereas the untreated plants were infected to 80%.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

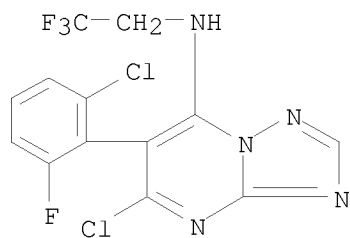
L11 ANSWER 159 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2002:675750 CAPLUS  
 DOCUMENT NUMBER: 137:181098  
 TITLE: Synergistic fungicidal mixtures comprising a benzophenone derivative  
 INVENTOR(S): Cotter, Henry Van Tuyl; Reichert, Gunter; Sieverding, Ewald; Jegerings, Petrus Martinus Franciscus Emanuel  
 PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 46 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002067679	A1	20020906	WO 2001-EP1823	20010219
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 2001246449	A1	20020912	AU 2001-246449	20010219
PRIORITY APPLN. INFO.:			WO 2001-EP1823	W 20010219
OTHER SOURCE(S): MARPAT 137:181098				
IT 451486-54-7 451486-55-8				
RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses) (synergistic fungicidal compns. containing)				
RN 451486-54-7 CAPLUS				
CN Methanone, (3-bromo-6-methoxy-2-methylphenyl) (2,3,4-trimethoxy-6-methylphenyl)-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl) [1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)				
CM 1				
CRN 220899-03-6				
CMF C19 H21 Br O5				



CM 2

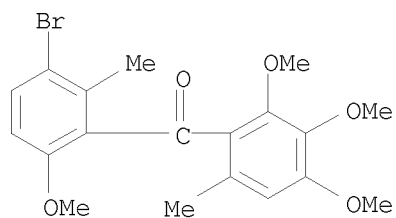
CRN 214633-87-1  
CMF C13 H7 Cl2 F4 N5



RN 451486-55-8 CAPLUS  
CN Methanone, (3-bromo-6-methoxy-2-methylphenyl) (2,3,4-trimethoxy-6-methylphenyl)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

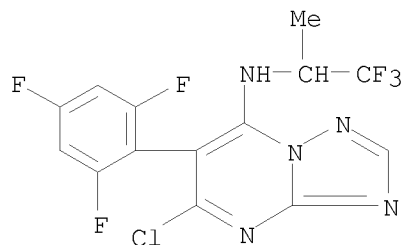
CM 1

CRN 220899-03-6  
CMF C19 H21 Br O5

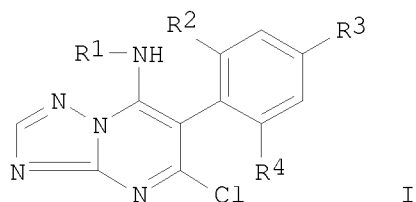


CM 2

CRN 214633-94-0  
CMF C14 H8 Cl F6 N5



GI



AB Fungicidal compns. for controlling the growth of phytopathogenic fungi comprise synergistically effective amts. of (a) a benzophenone derivative (3-bromo-6-methoxy-2-methylphenyl)(2,3,4-trimethoxy-6-methylphenyl)methanone (REG 220899-03-6) and (b) at least one fungicidally active ingredient selected from groups (A), (B), (C), (D) and (E): (A) an ergosterol biosynthesis inhibitor; (B) a strobilurine derivative; (C) a melanin biosynthesis inhibitor; (D) a compound selected from the group consisting of acibenzolar, benomyl, captan, carboxin, chlorothalonil, copper, cyprodinil, dinocap, dithianon, dimethomorph, dodine, ethirimol, famoxadone, fenpiclonil, fluazinam, mancozeb, metalaxyl, pyrifenoX, sulfur, vinclozolin; and (E) a triazolopyrimidine I (Markush included).

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT



L11 ANSWER 160 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:487564 CAPLUS

DOCUMENT NUMBER: 137:47222

TITLE: Preparation of aminotriazolopyrimidines as microbicides and pesticides.

INVENTOR(S): Gebauer, Olaf; Elbe, Hans-Ludwig; Henrich, Marielouise; Marhold, Albrecht; Wachendorff-Neumann, Ulrike; Mauler-Machnik, Astrid; Kuck, Karl-Heinz; Voerste, Arnd; Kitagawa, Yoshinori; Heinemann, Ulrich; Hilgers, Petra; Pleschke, Axel

PATENT ASSIGNEE(S): Bayer Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 61 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2002050077	A2	20020627	WO 2001-EP14415	20011207
WO 2002050077	A3	20020912		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
DE 10063115	A1	20020627	DE 2000-10063115	20001218
AU 2002031676	A5	20020701	AU 2002-31676	20011207
EP 1349859	A2	20031008	EP 2001-991808	20011207
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
JP 2004516296	T	20040603	JP 2002-551970	20011207
US 2004097522	A1	20040520	US 2003-450744	20031117
PRIORITY APPLN. INFO.:			DE 2000-10063115	A 20001218
			WO 2001-EP14415	W 20011207

OTHER SOURCE(S): MARPAT 137:47222

IT 438527-55-0P 438527-56-1P 438527-57-2P  
438527-58-3P 438527-59-4P 438527-60-7P  
438527-62-9P 438527-63-0P 438527-64-1P  
438527-65-2P 438527-66-3P 438527-67-4P  
438527-68-5P 438527-69-6P 438527-70-9P  
438527-71-0P 438527-72-1P 438527-73-2P  
438527-75-4P 438527-76-5P 438527-77-6P  
438527-78-7P 438527-79-8P 438527-80-1P  
438527-82-3P 438527-83-4P 438527-84-5P  
438527-85-6P 438527-86-7P 438527-88-9P  
438527-89-0P 438527-90-3P 438527-91-4P  
438527-92-5P 438527-93-6P 438527-94-7P  
438527-96-9P 438527-97-0P 438527-98-1P  
438527-99-2P 438528-00-8P 438528-01-9P  
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438528-06-4P

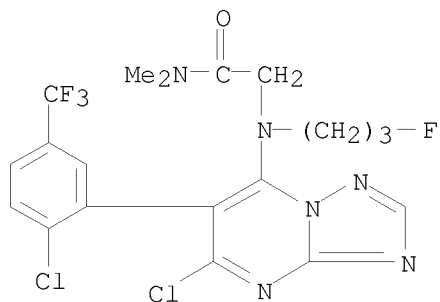
RL: AGR (Agricultural use); BSU (Biological study, unclassified); BUU (Biological use, unclassified); SPN (Synthetic preparation); BIOL

(Biological study); PREP (Preparation); USES (Uses)

(preparation of aminotriazolopyrimidines as microbicides and pesticides)

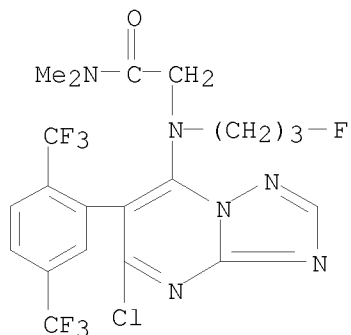
RN 438527-55-0 CAPLUS

CN Acetamide, 2-[[5-chloro-6-[2-chloro-5-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]-N,N-dimethyl- (CA INDEX NAME)



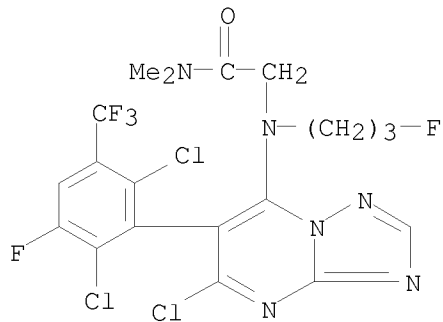
RN 438527-56-1 CAPLUS

CN Acetamide, 2-[[6-[2,5-bis(trifluoromethyl)phenyl]-5-chloro[1,2,4]triazolo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]-N,N-dimethyl- (CA INDEX NAME)

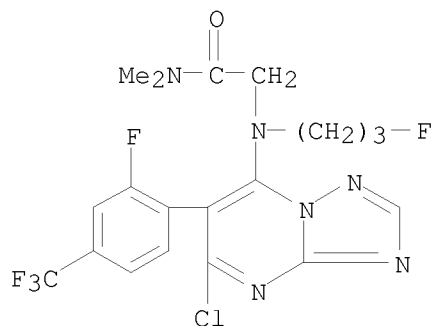


RN 438527-57-2 CAPLUS

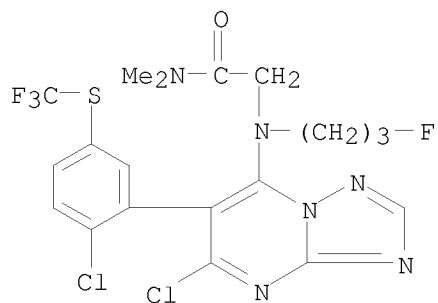
CN Acetamide, 2-[[5-chloro-6-[2,6-dichloro-3-fluoro-5-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]-N,N-dimethyl- (CA INDEX NAME)



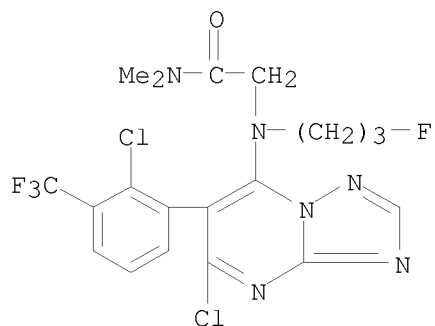
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 CN Acetamide, 2-[[5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]-N,N-dimethyl- (CA INDEX NAME)



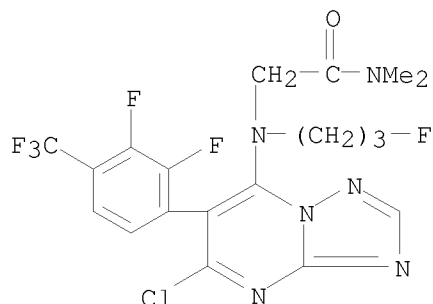
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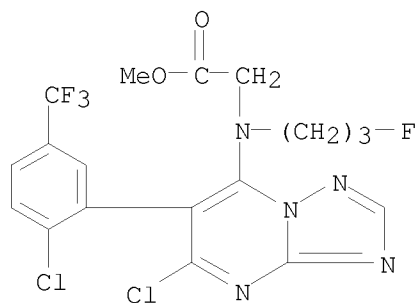
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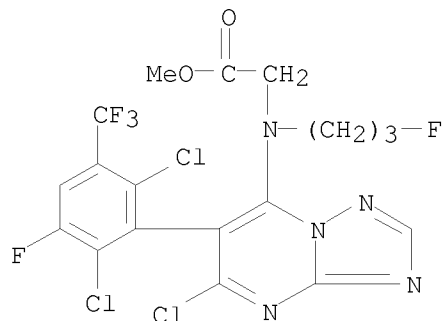
RN 438527-62-9 CAPLUS  
 CN Acetamide, 2-[[5-chloro-6-[2,3-difluoro-4-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]-N,N-dimethyl- (CA INDEX NAME)



RN 438527-63-0 CAPLUS  
 CN Glycine, N-[5-chloro-6-[2-chloro-5-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-(3-fluoropropyl)-, methyl ester (CA INDEX NAME)

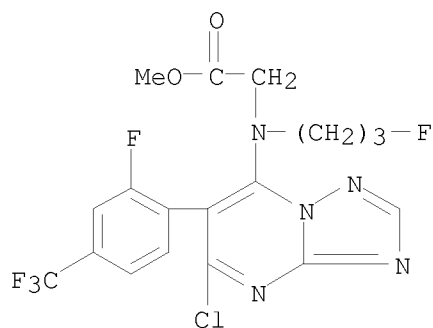


RN 438527-64-1 CAPLUS  
 CN Glycine, N-[5-chloro-6-[2,6-dichloro-3-fluoro-5-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-(3-fluoropropyl)-, methyl ester (CA INDEX NAME)



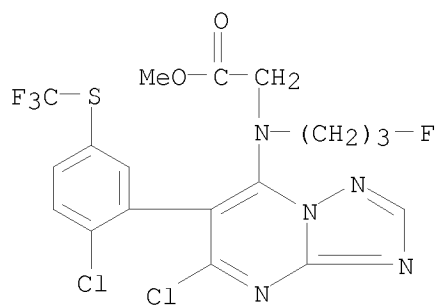
RN 438527-65-2 CAPLUS  
 CN Glycine, N-[5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl][1,2,4]triazolo

[1,5-a]pyrimidin-7-yl]-N-(3-fluoropropyl)-, methyl ester (CA INDEX NAME)



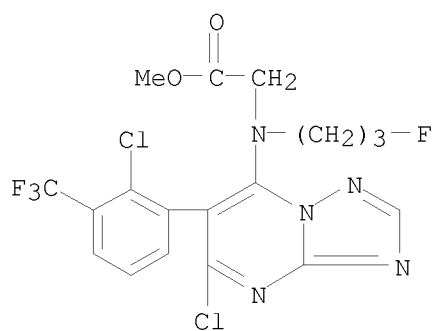
RN 438527-66-3 CAPLUS

CN Glycine, N-[5-chloro-6-[2-chloro-5-[(trifluoromethyl)thio]phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-(3-fluoropropyl)-, methyl ester (CA INDEX NAME)



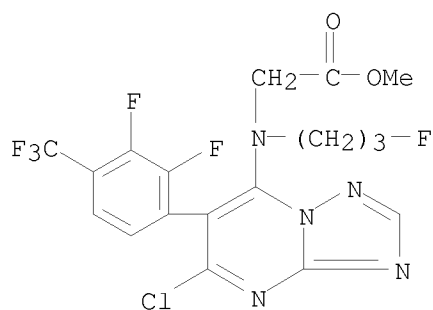
RN 438527-67-4 CAPLUS

CN Glycine, N-[5-chloro-6-[2-chloro-3-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-(3-fluoropropyl)-, methyl ester (CA INDEX NAME)

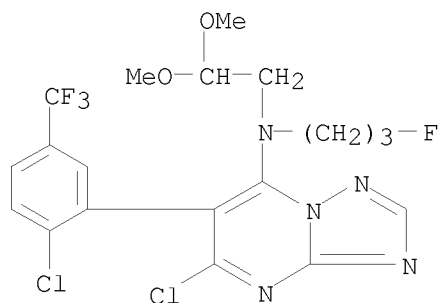


RN 438527-68-5 CAPLUS

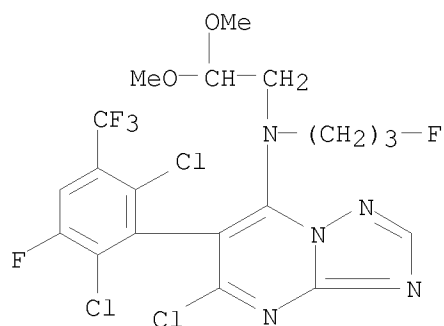
CN Glycine, N-[5-chloro-6-[2,3-difluoro-4-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-(3-fluoropropyl)-, methyl ester (CA INDEX NAME)



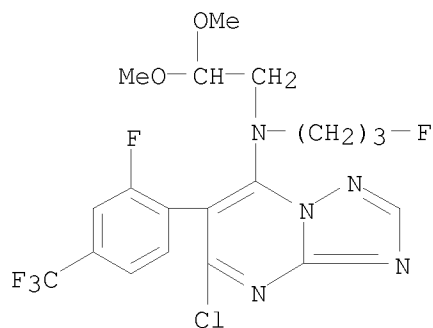
RN 438527-69-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chloro-5-(trifluoromethyl)phenyl]-N-(2,2-dimethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)



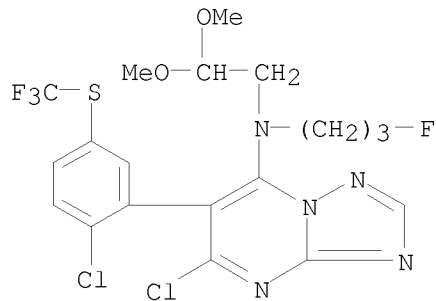
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 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-dichloro-3-fluoro-5-(trifluoromethyl)phenyl]-N-(2,2-dimethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)



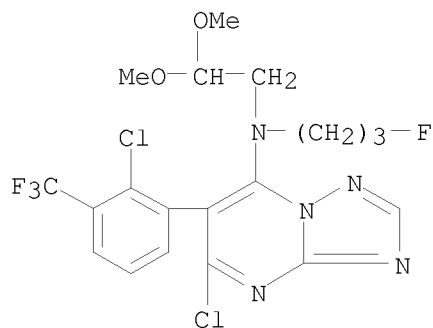
RN 438527-71-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2-dimethoxyethyl)-N-(3-fluoropropyl)-6-[2-fluoro-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



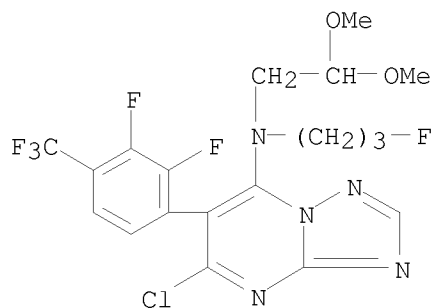
RN 438527-72-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chloro-5-  
 [(trifluoromethyl)thio]phenyl]-N-(2,2-dimethoxyethyl)-N-(3-fluoropropyl)-  
 (CA INDEX NAME)



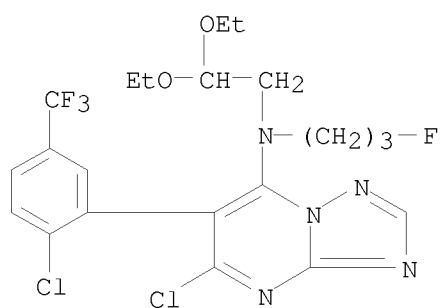
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 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chloro-3-  
 (trifluoromethyl)phenyl]-N-(2,2-dimethoxyethyl)-N-(3-fluoropropyl)- (CA  
 INDEX NAME)



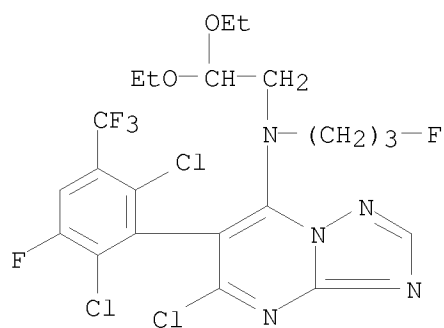
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 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,3-difluoro-4-  
 (trifluoromethyl)phenyl]-N-(2,2-dimethoxyethyl)-N-(3-fluoropropyl)- (CA  
 INDEX NAME)



RN 438527-76-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chloro-5-(trifluoromethyl)phenyl]-N-(2,2-diethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)

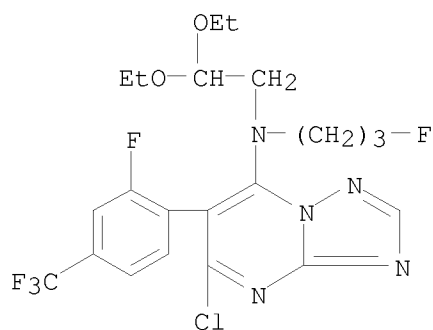


RN 438527-77-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-dichloro-3-fluoro-5-(trifluoromethyl)phenyl]-N-(2,2-diethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)

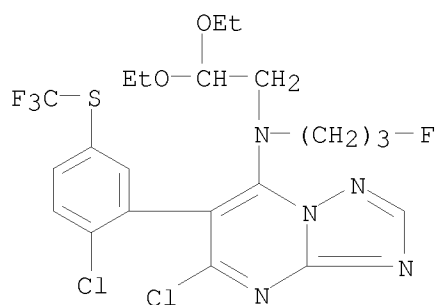


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 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2-diethoxyethyl)-N-(3-fluoropropyl)-6-[2-fluoro-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

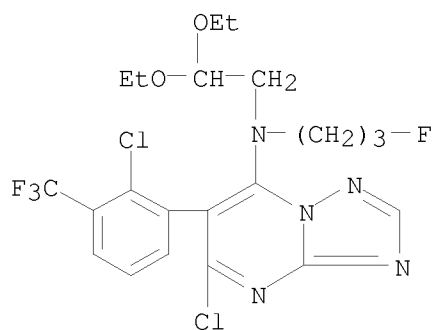




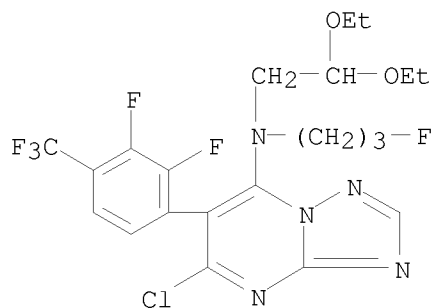
RN 438527-79-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chloro-5-  
 [(trifluoromethyl)thio]phenyl]-N-(2,2-diethoxyethyl)-N-(3-fluoropropyl)-  
 (CA INDEX NAME)



RN 438527-80-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chloro-3-  
 (trifluoromethyl)phenyl]-N-(2,2-diethoxyethyl)-N-(3-fluoropropyl)- (CA  
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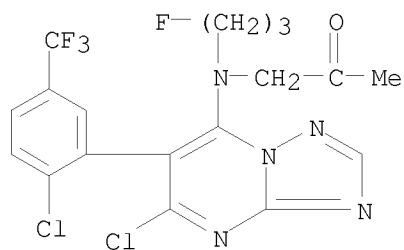


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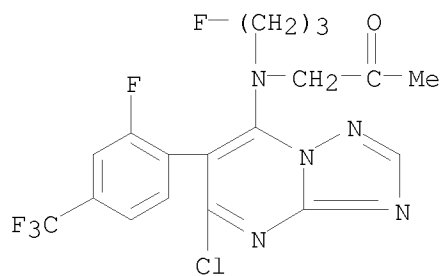
RN 438527-83-4 CAPLUS

CN 2-Propanone, 1-[[5-chloro-6-[2-chloro-5-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]- (CA INDEX NAME)



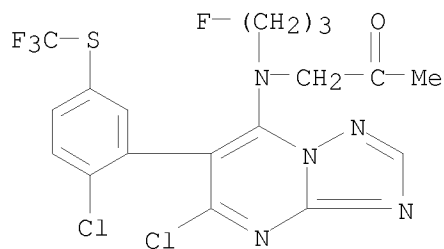
RN 438527-84-5 CAPLUS

CN 2-Propanone, 1-[[5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]- (CA INDEX NAME)



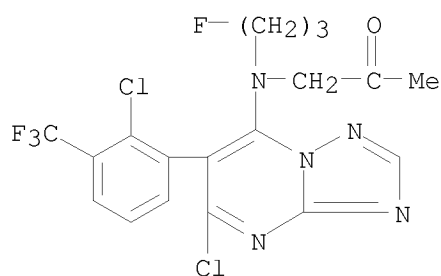
RN 438527-85-6 CAPLUS

CN 2-Propanone, 1-[[5-chloro-6-[2-chloro-5-[(trifluoromethyl)thio]phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]- (CA INDEX NAME)



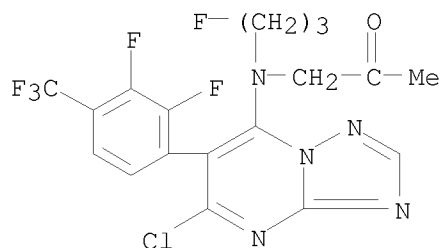
RN 438527-86-7 CAPLUS

CN 2-Propanone, 1-[[5-chloro-6-[2-chloro-3-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]- (CA INDEX NAME)



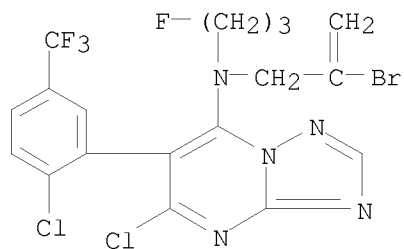
RN 438527-88-9 CAPLUS

CN 2-Propanone, 1-[[5-chloro-6-[2,3-difluoro-4-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl](3-fluoropropyl)amino]- (CA INDEX NAME)



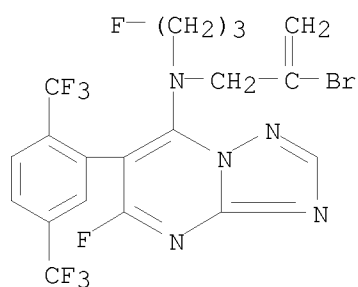
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(2-bromo-2-propenyl)-5-chloro-6-[2-chloro-5-(trifluoromethyl)phenyl]-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)



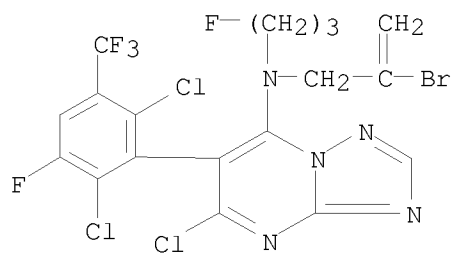
RN 438527-90-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[2,5-bis(trifluoromethyl)phenyl]-N-(2-bromo-2-propenyl)-5-fluoro-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)



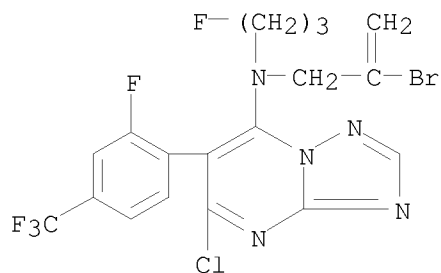
RN 438527-91-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(2-bromo-2-propenyl)-5-chloro-6-[2,6-dichloro-3-fluoro-5-(trifluoromethyl)phenyl]-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)



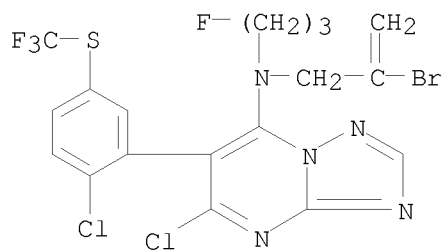
RN 438527-92-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(2-bromo-2-propenyl)-5-chloro-N-(3-fluoropropyl)-6-[2-fluoro-4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



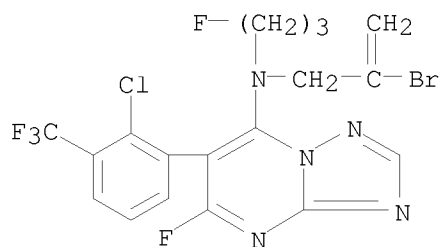
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(2-bromo-2-propenyl)-5-chloro-6-[2-chloro-5-[(trifluoromethyl)thio]phenyl]-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)



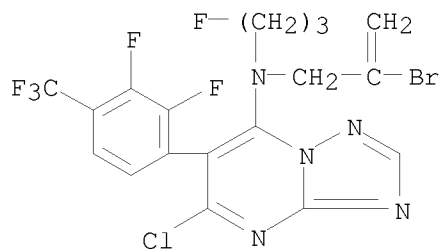
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(2-bromo-2-propenyl)-6-[2-chloro-3-(trifluoromethyl)phenyl]-5-fluoro-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)

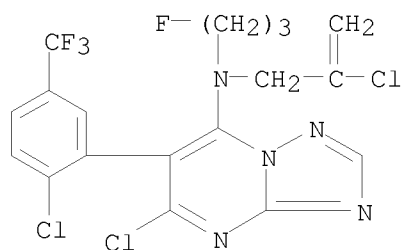


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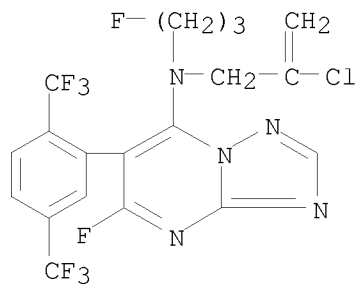
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(2-bromo-2-propenyl)-5-chloro-6-[2,3-difluoro-4-(trifluoromethyl)phenyl]-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)



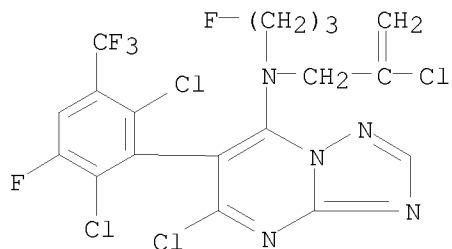
RN 438527-97-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-chloro-2-propenyl)-  
 6-[2-chloro-5-(trifluoromethyl)phenyl]-N-(3-fluoropropyl)- (9CI) (CA  
 INDEX NAME)



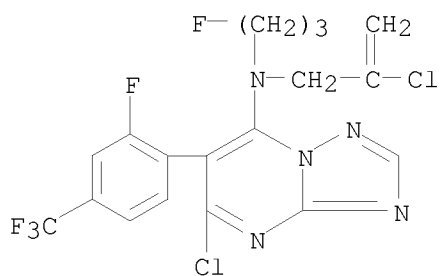
RN 438527-98-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[2,5-  
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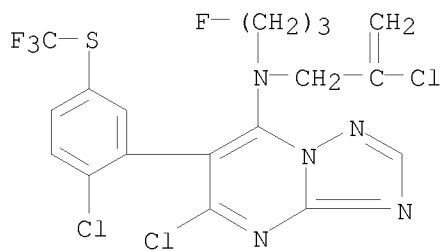
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 6-[2,6-dichloro-3-fluoro-5-(trifluoromethyl)phenyl]-N-(3-fluoropropyl)-  
 (9CI) (CA INDEX NAME)



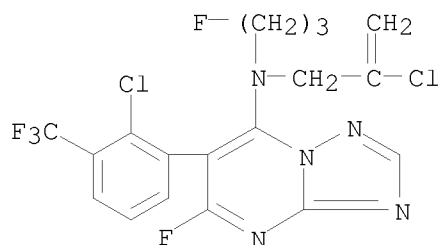
RN 438528-00-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-chloro-2-propenyl)-  
 N-(3-fluoropropyl)-6-[2-fluoro-4-(trifluoromethyl)phenyl]- (9CI) (CA  
 INDEX NAME)



RN 438528-01-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-chloro-2-propenyl)-  
 6-[2-chloro-5-[(trifluoromethyl)thio]phenyl]-N-(3-fluoropropyl)- (9CI)  
 (CA INDEX NAME)

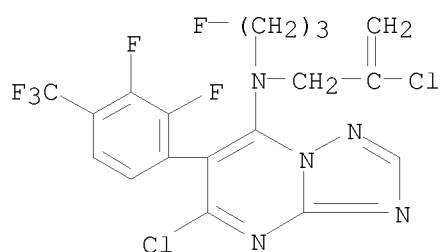


RN 438528-02-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(2-chloro-2-propenyl)-6-[2-  
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 INDEX NAME)



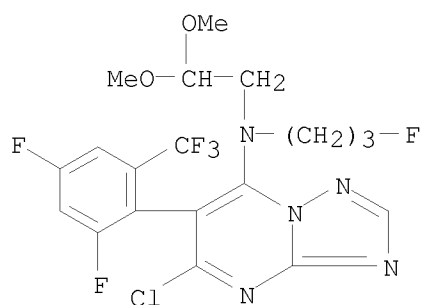
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-chloro-2-propenyl)-6-[2,3-difluoro-4-(trifluoromethyl)phenyl]-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)



RN 438528-05-3 CAPLUS

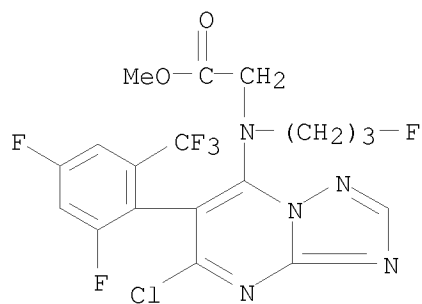
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,4-difluoro-6-(trifluoromethyl)phenyl]-N-(2,2-dimethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)



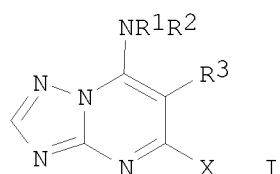
RN 438528-06-4 CAPLUS

CN Glycine, N-[5-chloro-6-[2,4-difluoro-6-(trifluoromethyl)phenyl]][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-(3-fluoropropyl)-, methyl ester (CA INDEX NAME)

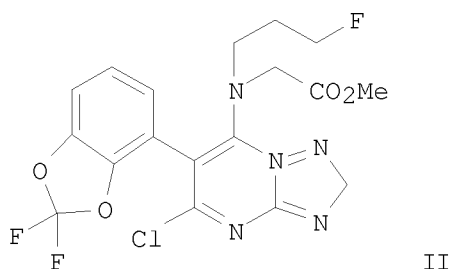




GI



I



II

AB Title compds. [I; R1, R2 = (substituted) alkyl, alkenyl, alkynyl; R3 = (substituted) heterocyclyl, alkyl; X = halo], were prepared as microbicides and pesticides (no data). Thus, 5,7-dichloro-6-(2,2-difluoro-1,2-benzodioxol-4-yl)-1,2,4-triazolo[1,5-a]pyrimidine, (3-fluoropropyl)(methoxycarbonylmethyl)amine, and K<sub>2</sub>CO<sub>3</sub> were stirred 16 h in MeCN to give 64.8% title compound (II).

L11 ANSWER 161 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2002:392233 CAPLUS  
 DOCUMENT NUMBER: 136:386133  
 TITLE: Preparation of 6-(2-trifluoromethylphenyl)triazolopyrimidines as agrochemical fungicides  
 INVENTOR(S): Pees, Klaus-Juergen; Schieweck, Frank; Tormo i Blasco, Jordi; Sauter, Hubert; Cullman, Oliver; Muller, Bernd; Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim; Rose, Ingo; Schafer, Peter; Ammermann, Eberhard; Strathmann, Siegfried; Lorenz, Gisela; Stierl, Reinhard  
 PATENT ASSIGNEE(S): BASF Corporation, USA  
 SOURCE: U.S. Pat. Appl. Publ., 13 pp., Cont.-in-part of U.S. Ser. No. 566,339.  
 CODEN: USXXCO  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

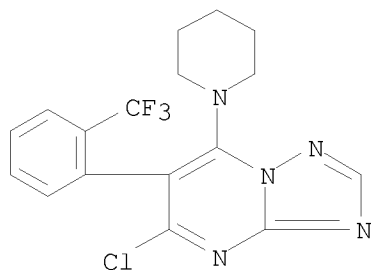
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WO 2002046195	A1	20020613	WO 2000-EP12271	20001206
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JP 2004515502	T	20040527	JP 2002-547932	20001206
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			US 2000-735126	A 20001212

OTHER SOURCE(S): MARPAT 136:386133  
 IT 388060-03-5P 388060-31-9P 426212-83-1P  
 426212-84-2P 426212-85-3P 426212-86-4P  
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RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of 6-(2-trifluoromethylphenyl)triazolopyrimidines as agrochem. fungicides)

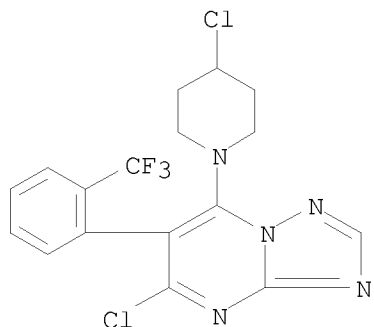
RN 388060-03-5 CAPLUS

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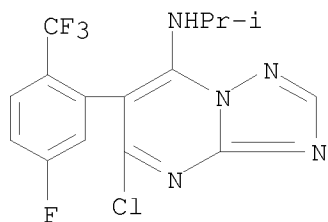
RN 388060-31-9 CAPLUS

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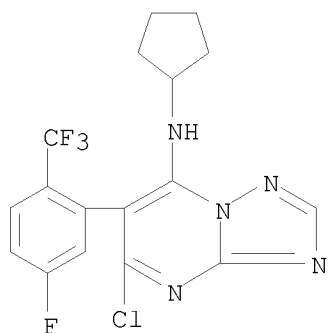
RN 426212-83-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[5-fluoro-2-(trifluoromethyl)phenyl]-N-(1-methylethyl)- (CA INDEX NAME)



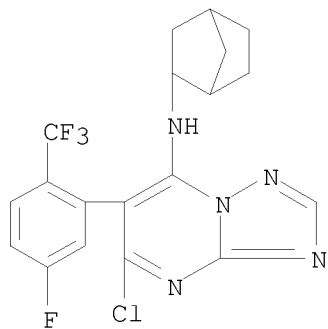
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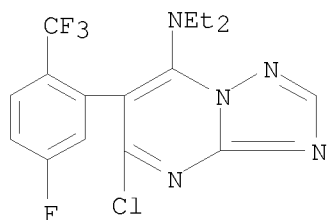
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-[5-fluoro-2-(trifluoromethyl)phenyl]- (CA INDEX NAME)



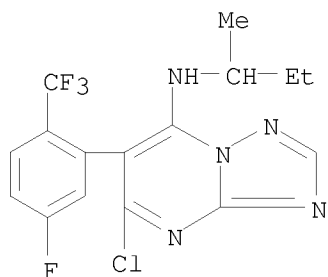
RN 426212-86-4 CAPLUS

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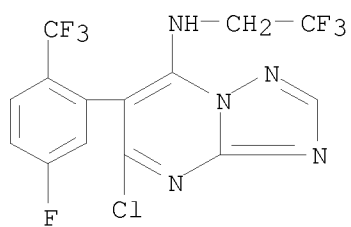


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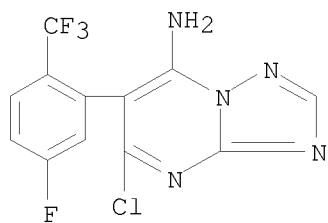
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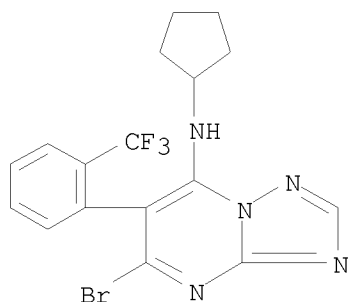
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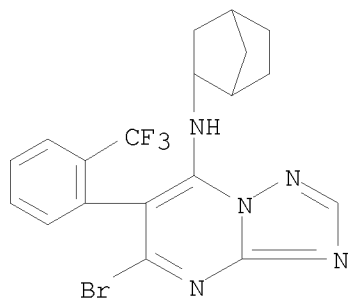
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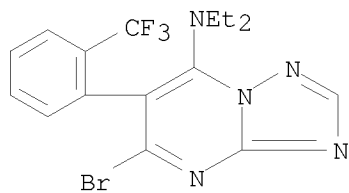
RN 426212-90-0 CAPLUS  
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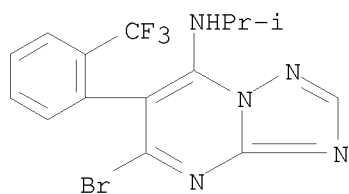
RN 426212-91-1 CAPLUS  
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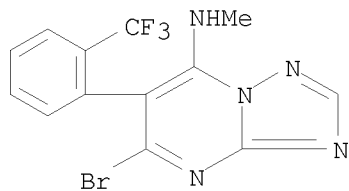
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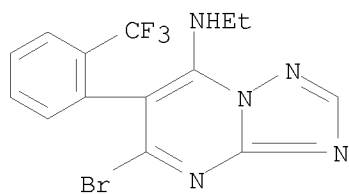
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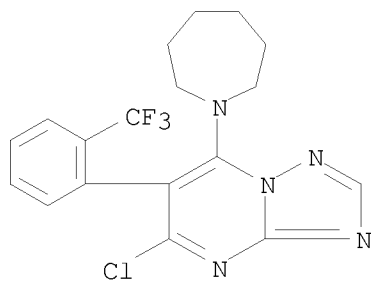
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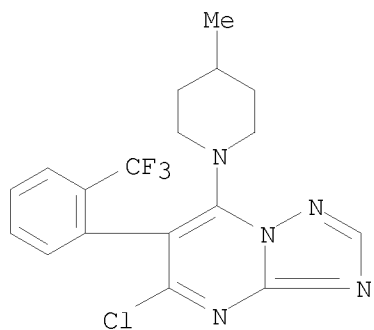
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RN 426212-96-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1H-azepin-1-yl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

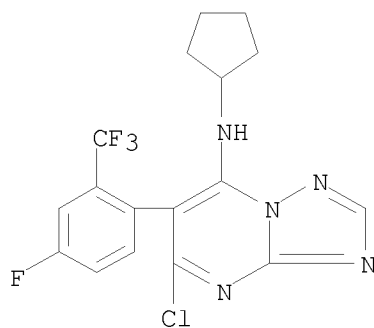


RN 426212-97-7 CAPLUS  
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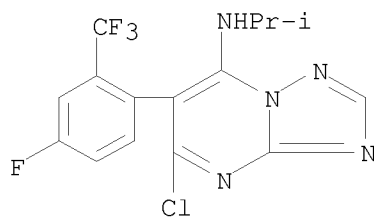
RN 426212-98-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[4-fluoro-2-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 426212-99-9 CAPLUS

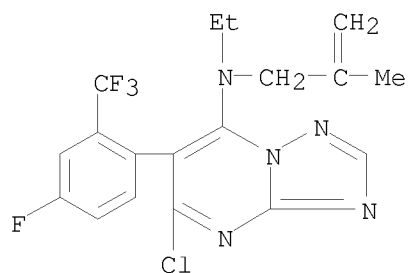
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RN 426213-00-5 CAPLUS

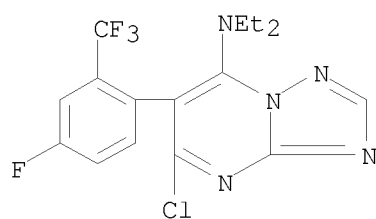
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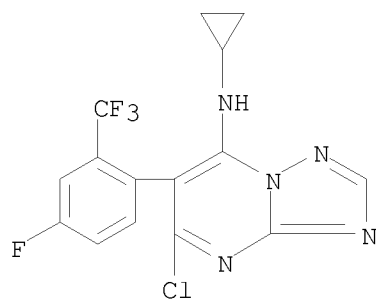
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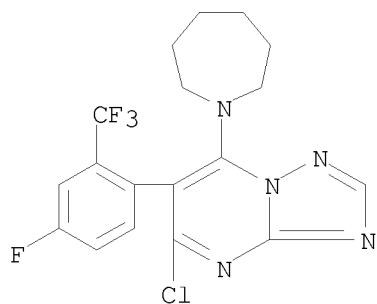
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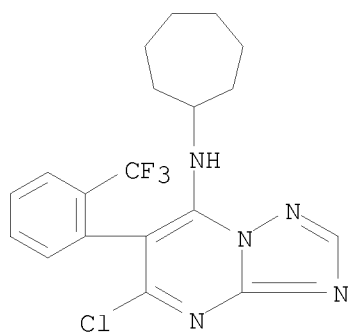
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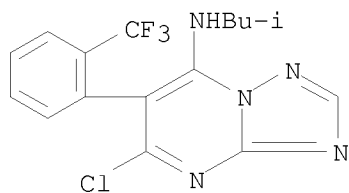
RN 426213-05-0 CAPLUS

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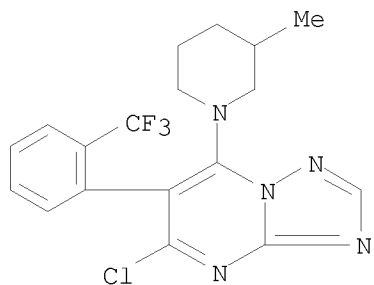
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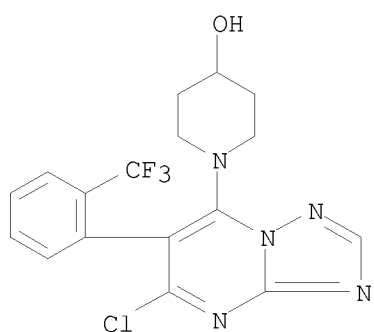
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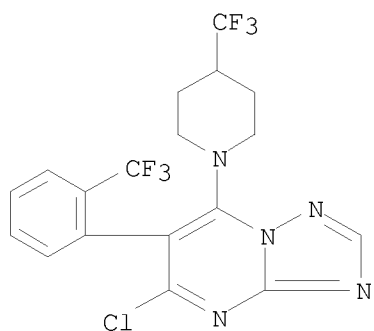
RN 426213-08-3 CAPLUS

CN 4-Piperidinol, 1-[5-chloro-6-[2-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



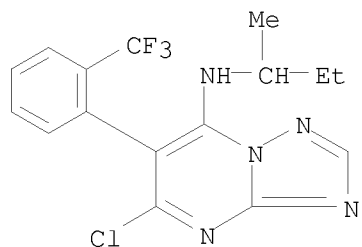
RN 426213-09-4 CAPLUS

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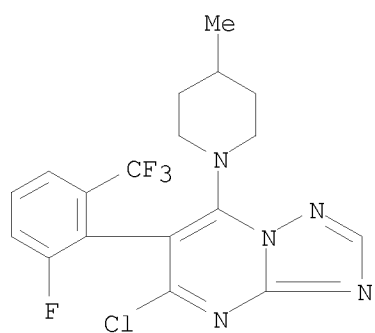


RN 426213-10-7 CAPLUS

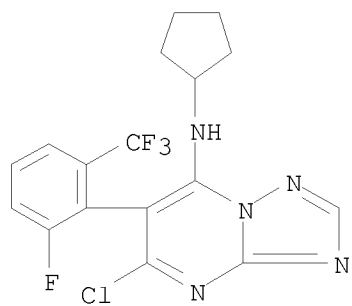
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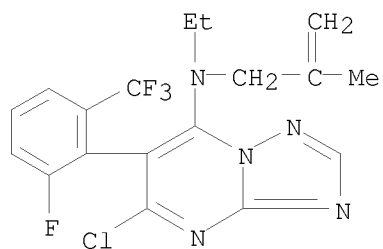
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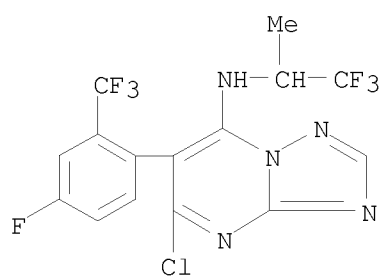
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 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[2-fluoro-6-(trifluoromethyl)phenyl]- (CA INDEX NAME)



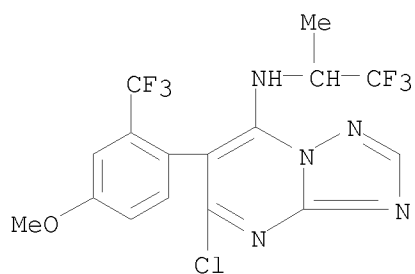
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 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-[2-fluoro-6-(trifluoromethyl)phenyl]-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



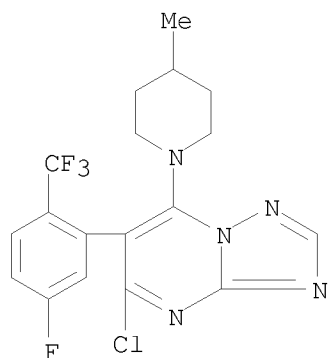
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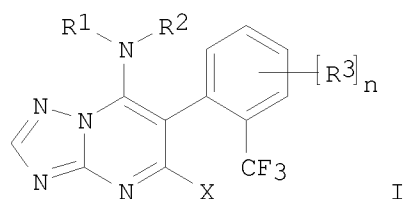
RN 426213-15-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-methoxy-2-(trifluoromethyl)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 426213-16-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[5-fluoro-2-(trifluoromethyl)phenyl]-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



GI



I

AB The title compds. [I; R1, R2 = H, alkyl, cycloalkyl, Ph, etc.; or R1 and R2 together with the interjacent nitrogen atom represent (un)substituted 5-6 membered heterocyclic ring, containing 1-4 nitrogen atoms or 1-3 nitrogen atoms and one sulfur or oxygen atom; R3 = H, halo, alkyl, alkoxy and haloalkyl; X = halo], useful for controlling phytopathogenic fungi, were prepared E.g., a multi-step synthesis of I [NR1R2 = 4-methylpiperidino; R3 = 5-F; X = Cl] which showed severe inhibition of *Rhizoctonia solani* growth at 25 ppm in vitro, was given.

L11 ANSWER 162 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:368473 CAPLUS

DOCUMENT NUMBER: 136:386126

TITLE: Preparation of 7-[(chiral-alkyl)amino]triazolopyrimidines as agrochemical fungicides

INVENTOR(S): Tormo i Blasco, Jordi; Ditrich, Klaus; Sauter, Hubert; Cullmann, Oliver; Gewehr, Markus; Grammenos, Wassilios; Mueller, Bernd; Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim; Rose, Ingo; Schaefer, Peter; Schieweck, Frank; Ammermann, Eberhard; Strathmann, Siegfried; Lorenz, Gisela; Stierl, Reinhard

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 32 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002038565	A2	20020516	WO 2001-EP12977	20011109
WO 2002038565	A3	20031009		
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RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2002021831	A5	20020521	AU 2002-21831	20011109
EP 1368351	A2	20031210	EP 2001-993385	20011109
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
JP 2004513170	T	20040430	JP 2002-541098	20011109
US 2004110771	A1	20040610	US 2003-416467	20030512
US 6855718	B2	20050215		
US 2006135538	A1	20060622	US 2006-340977	20060130
PRIORITY APPLN. INFO.:			DE 2000-10056101	A 20001113
			WO 2001-EP12977	W 20011109
			US 2003-416467	A3 20030512

OTHER SOURCE(S): CASREACT 136:386126; MARPAT 136:386126

IT 424824-06-6P 424824-07-7P 424824-08-8P  
424824-09-9P 424824-10-2P 424824-11-3P  
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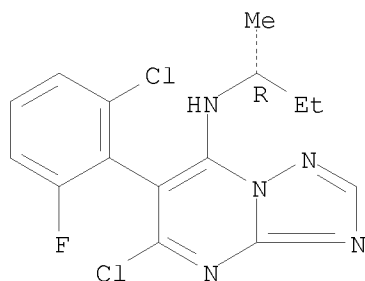
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 7-[(chiral-alkyl)amino]triazolopyrimidines as agrochem. fungicides)

RN 424824-06-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

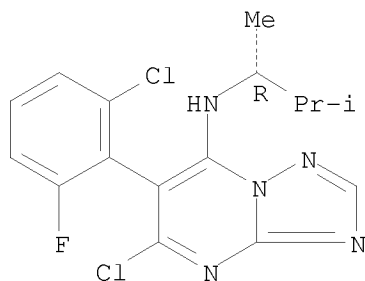
Absolute stereochemistry.



RN 424824-07-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

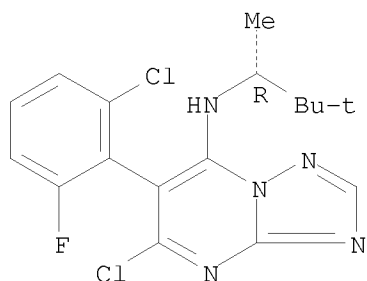


RN 424824-08-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)



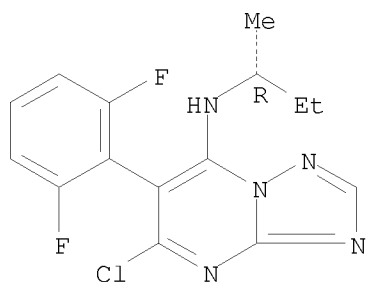
Absolute stereochemistry.



RN 424824-09-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

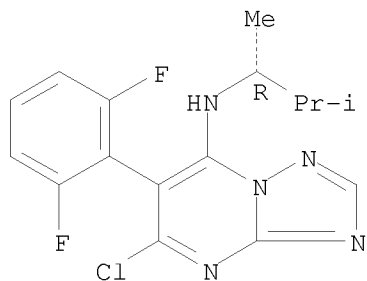
Absolute stereochemistry.



RN 424824-10-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

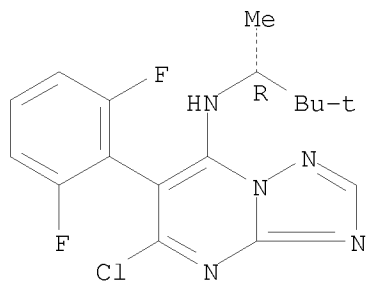
Absolute stereochemistry.



RN 424824-11-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

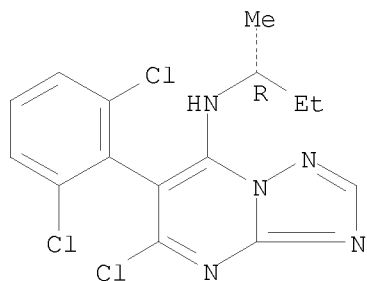
Absolute stereochemistry.



RN 424824-12-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichlorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

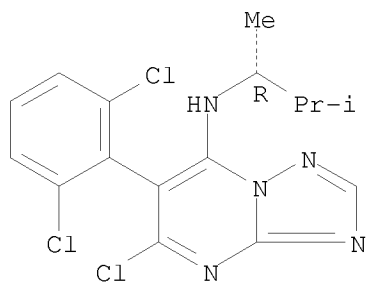
Absolute stereochemistry.



RN 424824-13-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichlorophenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

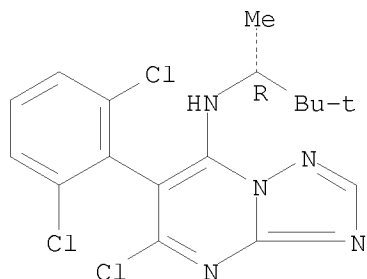
Absolute stereochemistry.



RN 424824-14-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichlorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

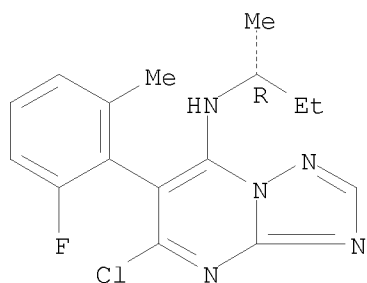
Absolute stereochemistry.



RN 424824-15-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

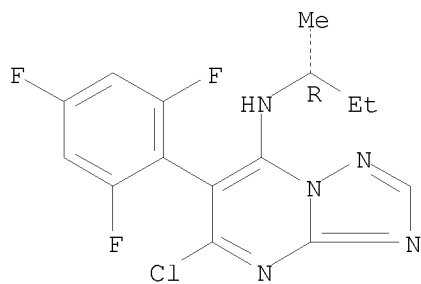
Absolute stereochemistry.



RN 424824-16-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-methylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

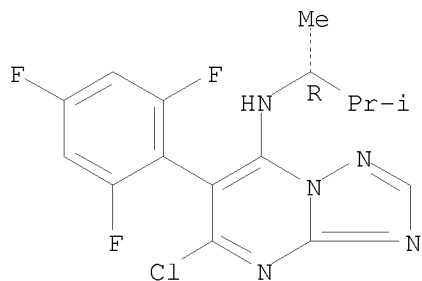
Absolute stereochemistry.



RN 424824-17-9 CAPLUS

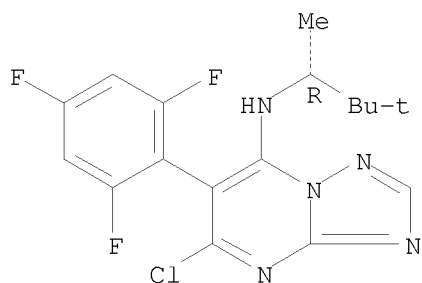
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Absolute stereochemistry.



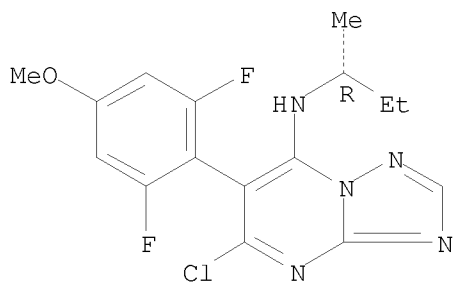
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Absolute stereochemistry.



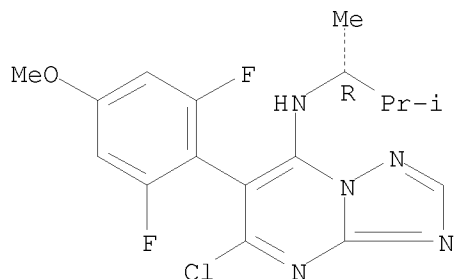
RN 424824-19-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 424824-20-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

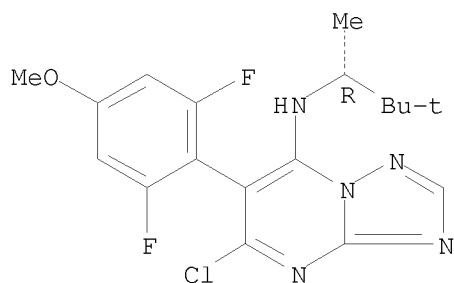
Absolute stereochemistry.



RN 424824-21-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

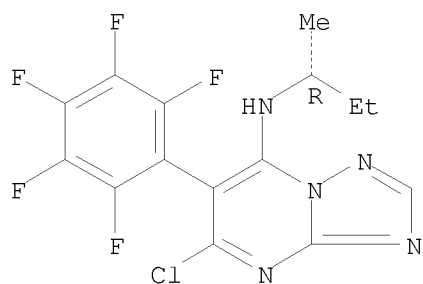
Absolute stereochemistry.



RN 424824-22-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-methylpropyl]-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

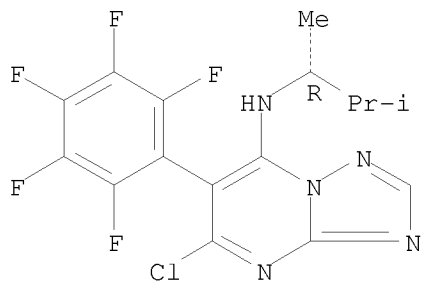
Absolute stereochemistry.



RN 424824-23-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

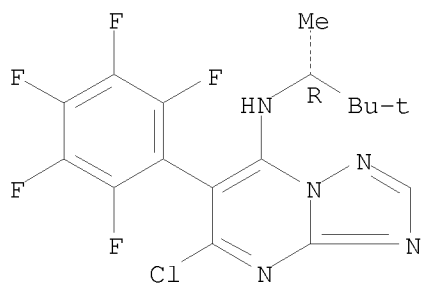
Absolute stereochemistry.



RN 424824-24-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(pentafluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (9CI) (CA INDEX NAME)

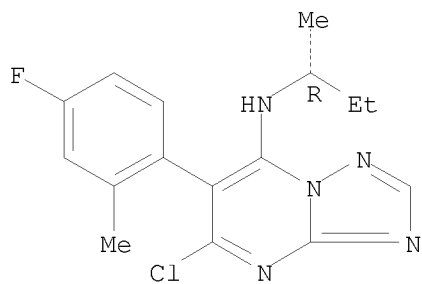
Absolute stereochemistry.



RN 424824-25-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

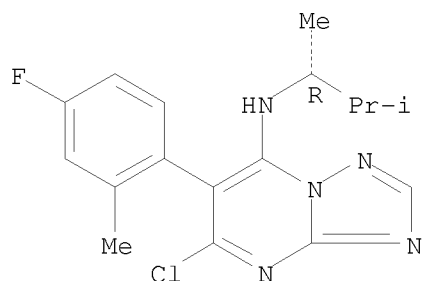
Absolute stereochemistry.



RN 424824-26-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

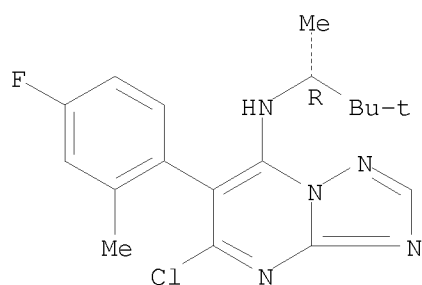
Absolute stereochemistry.



RN 424824-27-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

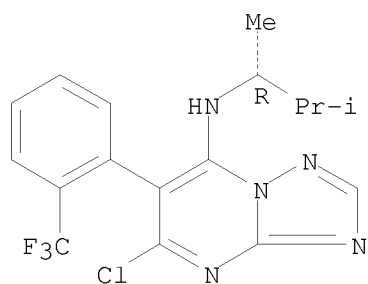
Absolute stereochemistry.



RN 424824-28-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

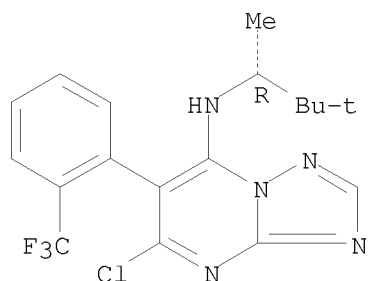
Absolute stereochemistry.



RN 424824-29-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-(trifluoromethyl)phenyl]-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

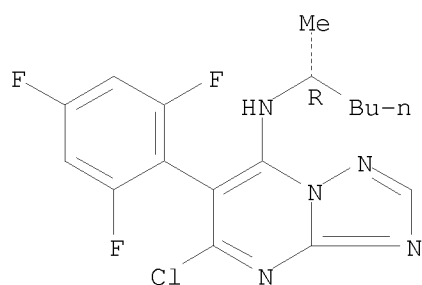
Absolute stereochemistry.



RN 424824-30-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-methylpentyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

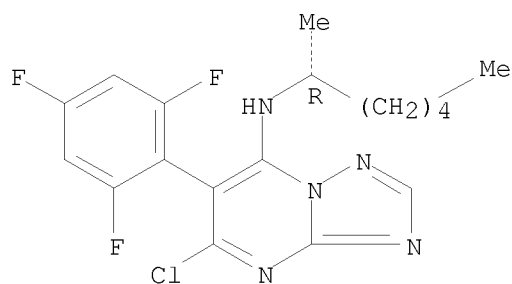
Absolute stereochemistry.



RN 424824-31-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-methylhexyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

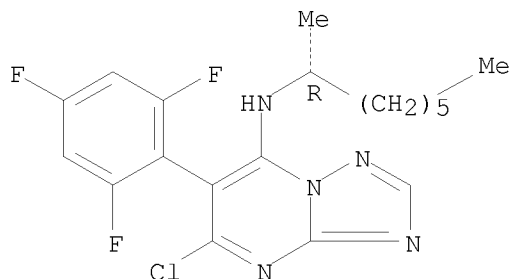


RN 424824-32-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-methylheptyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

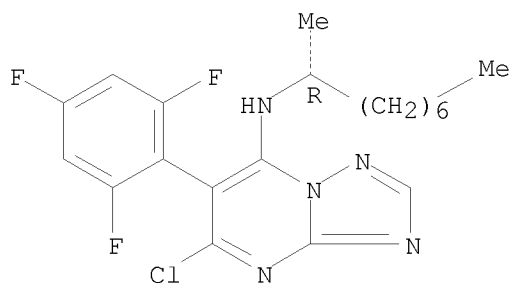




RN 424824-33-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-methyloctyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

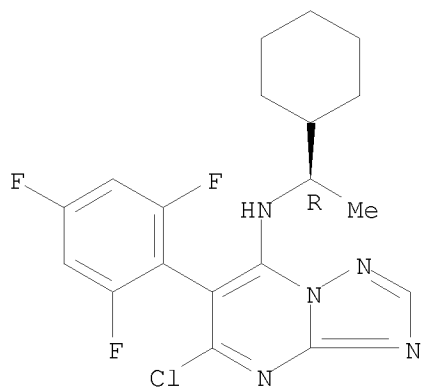
Absolute stereochemistry.



RN 424824-34-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-cyclohexylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

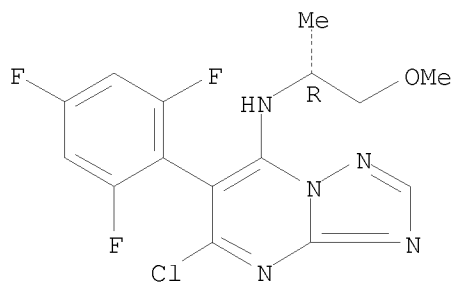
Absolute stereochemistry.



RN 424824-35-1 CAPLUS

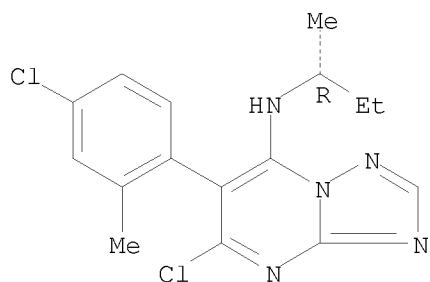
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-2-methoxy-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



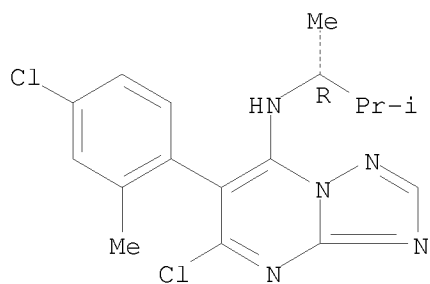
RN 424824-36-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



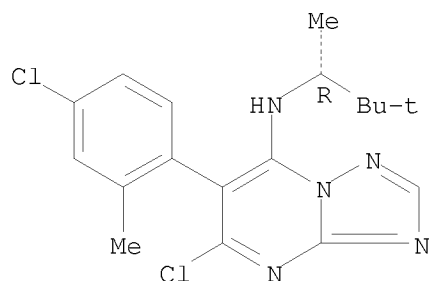
RN 424824-37-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



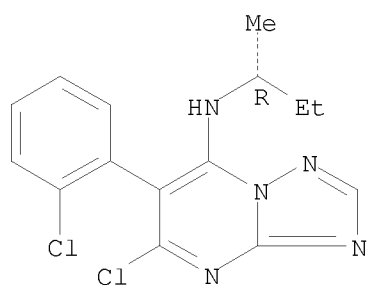
RN 424824-38-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



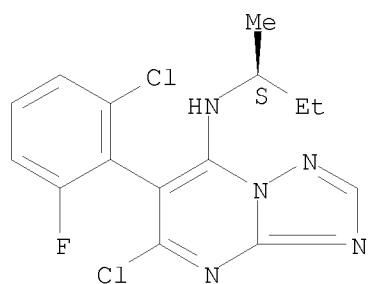
RN 424824-39-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



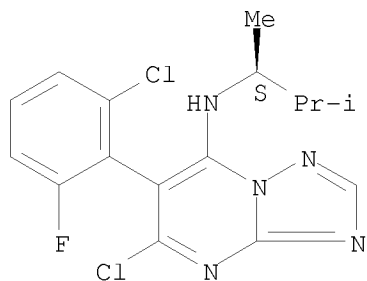
RN 424824-40-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 424824-41-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

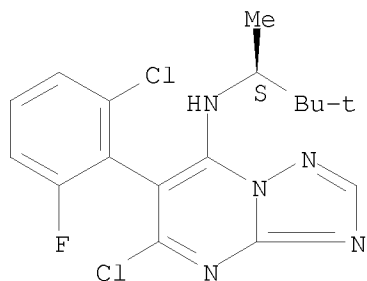
Absolute stereochemistry.



RN 424824-42-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

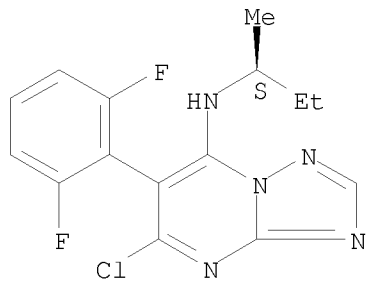
Absolute stereochemistry.



RN 424824-43-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

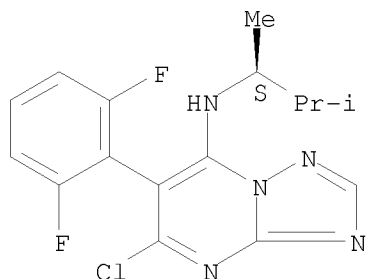
Absolute stereochemistry.



RN 424824-44-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

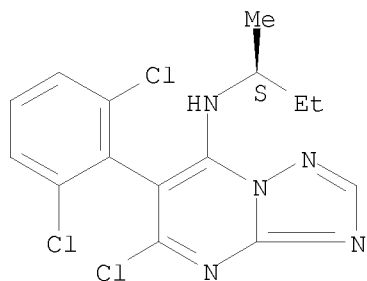
Absolute stereochemistry.



RN 424824-45-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichlorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

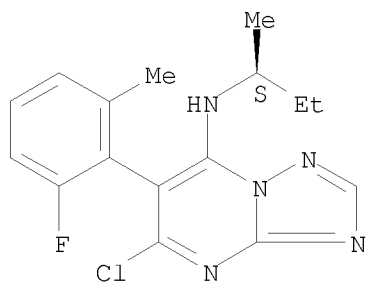
Absolute stereochemistry.



RN 424824-46-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

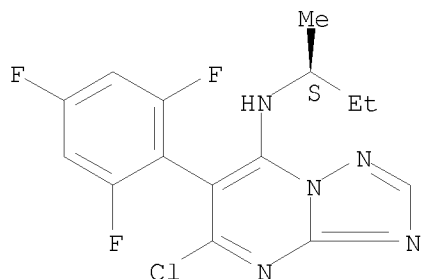
Absolute stereochemistry.



RN 424824-47-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-methylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

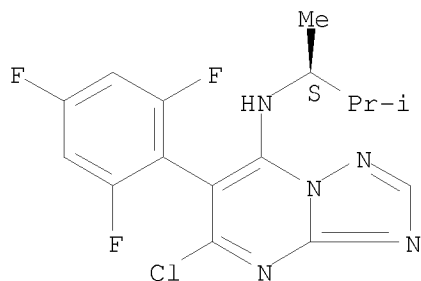
Absolute stereochemistry.



RN 424824-48-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

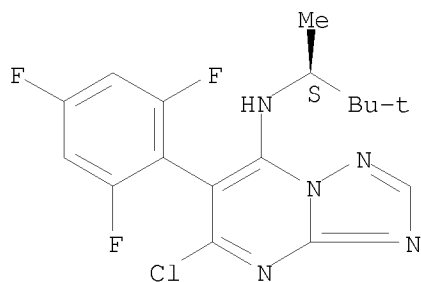
Absolute stereochemistry.



RN 424824-49-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

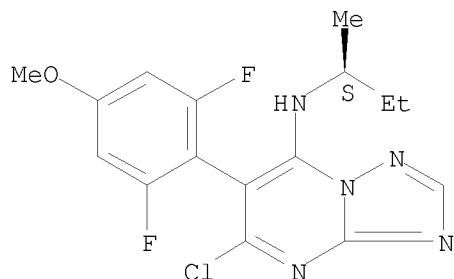
Absolute stereochemistry.



RN 424824-50-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

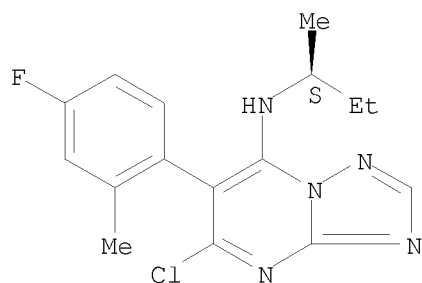
Absolute stereochemistry.



RN 424824-51-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

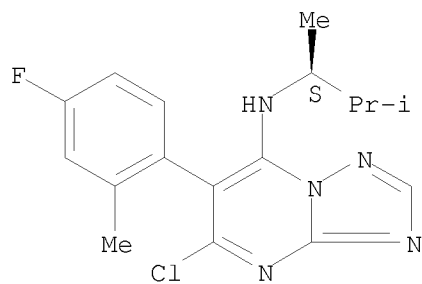
Absolute stereochemistry.



RN 424824-52-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

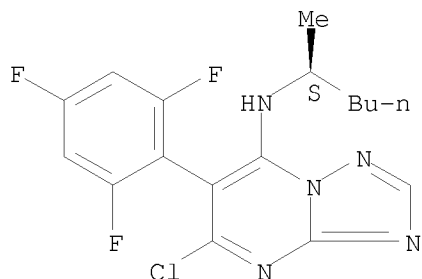
Absolute stereochemistry.



RN 424824-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-methylpentyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

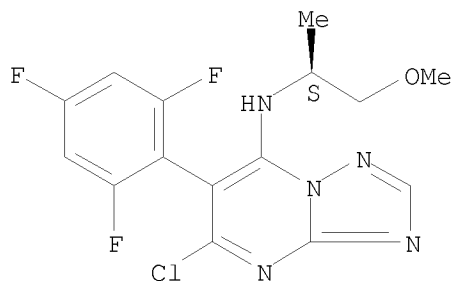
Absolute stereochemistry.



RN 424824-54-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2-methoxy-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

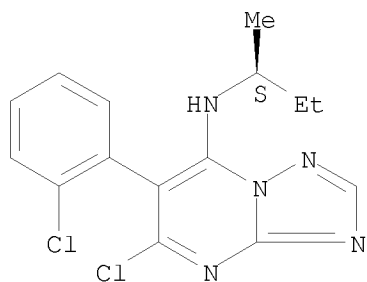
Absolute stereochemistry.



RN 424824-55-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

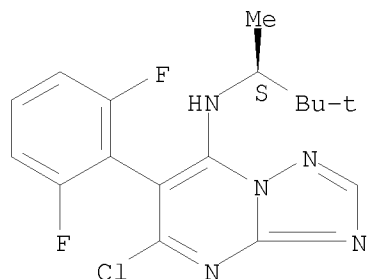


RN 424824-56-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

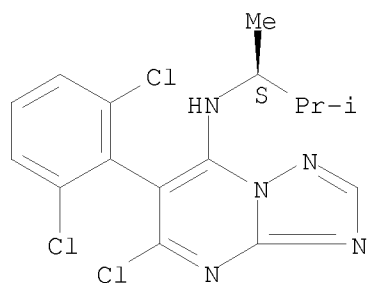




RN 424824-57-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichlorophenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

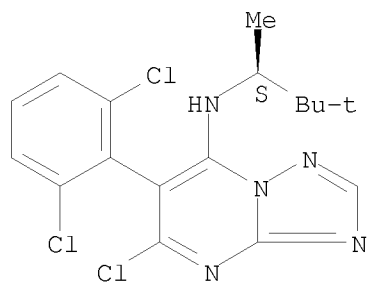
Absolute stereochemistry.



RN 424824-58-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichlorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

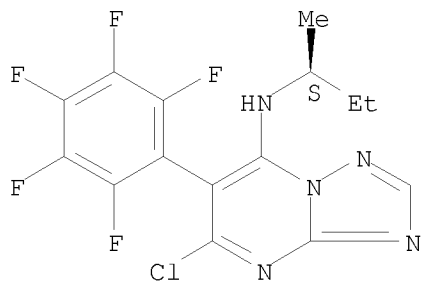
Absolute stereochemistry.



RN 424824-59-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-methylpropyl]-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

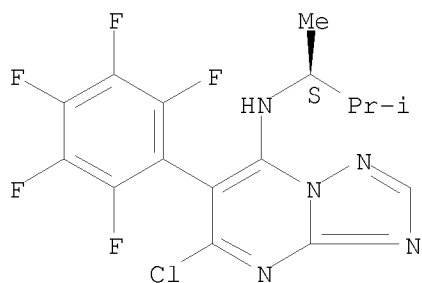
Absolute stereochemistry.



RN 424824-60-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

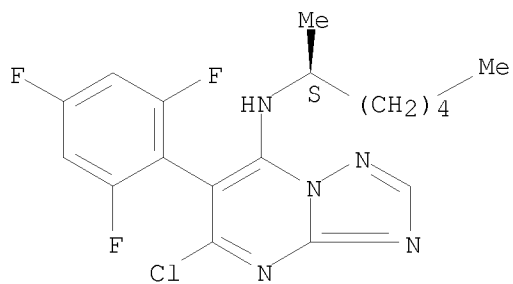
Absolute stereochemistry.



RN 424824-61-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-methylhexyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

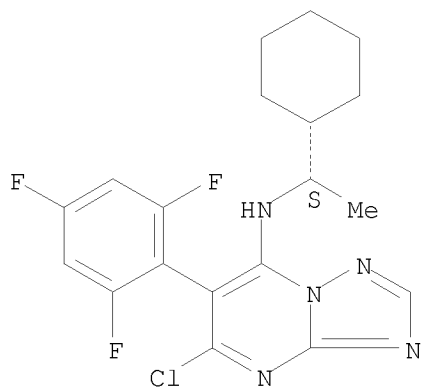
Absolute stereochemistry.



RN 424824-62-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-cyclohexylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

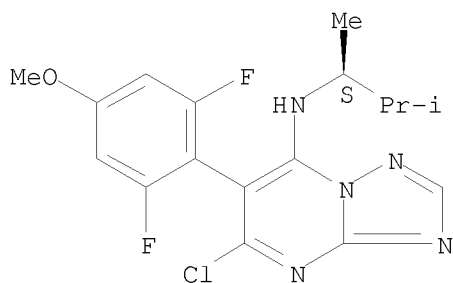
Absolute stereochemistry.



RN 424824-63-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

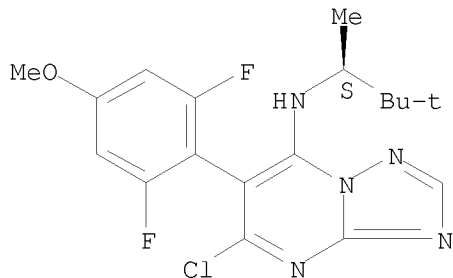
Absolute stereochemistry.



RN 424824-64-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

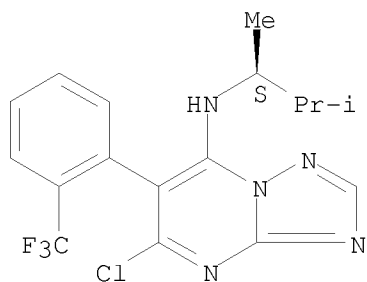
Absolute stereochemistry.



RN 424824-65-7 CAPLUS

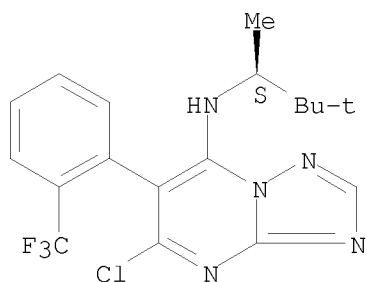
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.



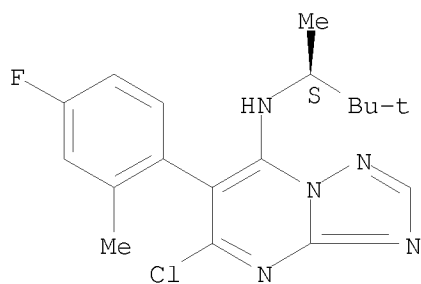
RN 424824-66-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-(trifluoromethyl)phenyl]-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

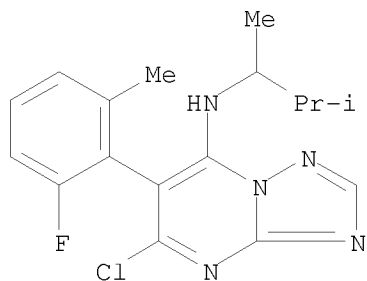


RN 424824-67-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

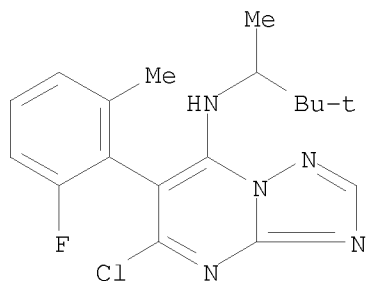


RN 426212-26-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2-fluoro-6-methylphenyl)-, (6R)- (9CI) (CA INDEX NAME)



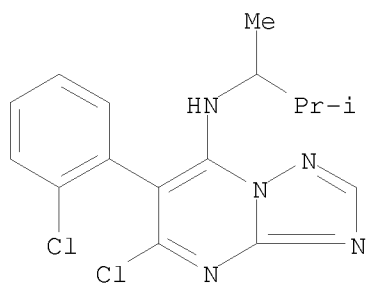
RN 426212-27-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]-, (6R)- (9CI) (CA INDEX NAME)



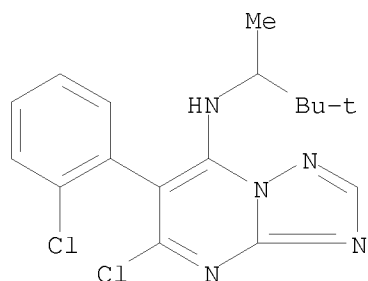
RN 426212-28-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[(1R)-1,2-dimethylpropyl]-, (6R)- (9CI) (CA INDEX NAME)

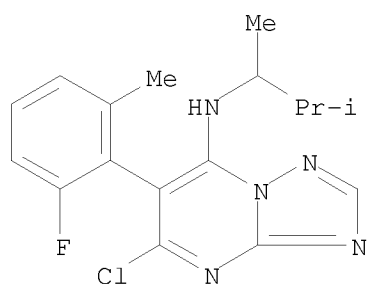


RN 426212-29-5 CAPLUS

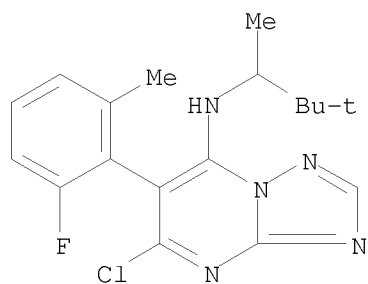
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]-, (6R)- (9CI) (CA INDEX NAME)



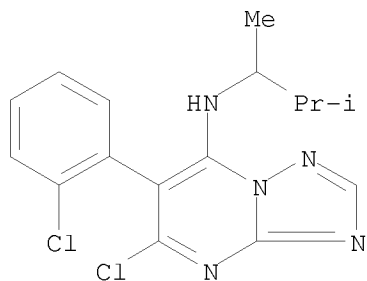
RN 426212-30-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2-fluoro-6-methylphenyl)-, (6S)- (9CI) (CA INDEX NAME)



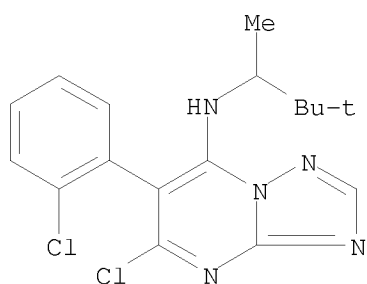
RN 426212-31-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]-, (6S)- (9CI) (CA INDEX NAME)



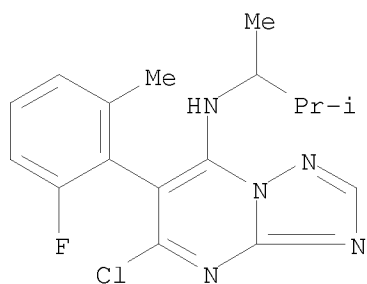
RN 426212-32-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[(1R)-1,2-dimethylpropyl]-, (6S)- (9CI) (CA INDEX NAME)



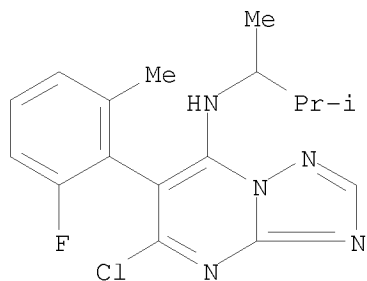
RN 426212-33-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]-, (6S)- (9CI) (CA INDEX NAME)



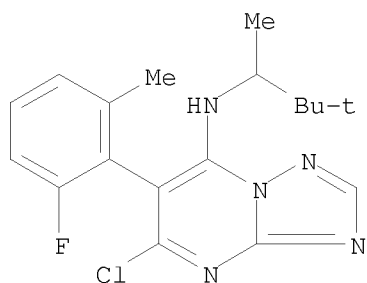
RN 426212-34-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(2-fluoro-6-methylphenyl)-, (6R)- (9CI) (CA INDEX NAME)



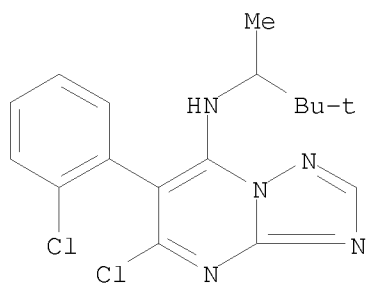
RN 426212-35-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(2-fluoro-6-methylphenyl)-, (6S)- (9CI) (CA INDEX NAME)



RN 426212-36-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]-, (6S)- (9CI) (CA INDEX NAME)

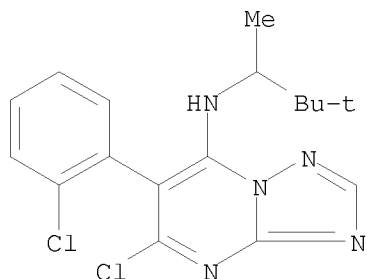


RN 426212-37-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]-, (6S)- (9CI) (CA INDEX NAME)



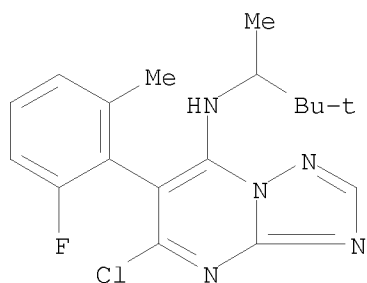
RN 426212-73-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]-, (6R)- (9CI) (CA INDEX NAME)



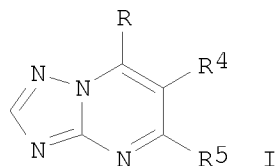


RN 426212-74-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]-, (6R)- (9CI) (CA INDEX NAME)



GI



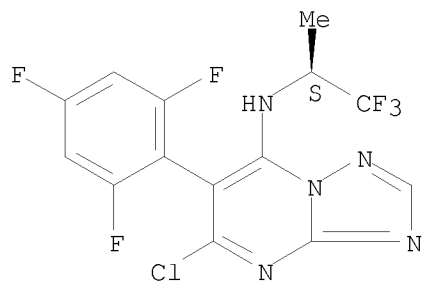
AB Title compds. [I; R = NR<sub>1</sub>CHMeR<sub>3</sub>; R<sub>1</sub> = H or Me; R<sub>3</sub> = (cyclo)alkyl or alkoxymethyl; R<sub>4</sub> = substituted Ph; R<sub>5</sub> = halo, cyano, alkyl, alkoxy] were prepared. Thus, I (R<sub>4</sub> = 2,4,6-trifluorophenyl, R<sub>5</sub> = Cl) (II, R = Cl) was aminated by (R)-MeCH(NH<sub>2</sub>)CMe<sub>3</sub> (preparation each given) to give II [R = (R)-NHCHMeCMe<sub>3</sub>]. Data for biol. activity of I were given.

L11 ANSWER 163 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2002:367273 CAPLUS  
 DOCUMENT NUMBER: 136:365301  
 TITLE: Concentrated spreading oil crop protection formulation  
 for aqueous environments  
 INVENTOR(S): Aven, Michael; Hasui, Hideaki; Motoyoshi, Masatoshi  
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
 SOURCE: U.S., 7 pp.  
 CODEN: USXXAM  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

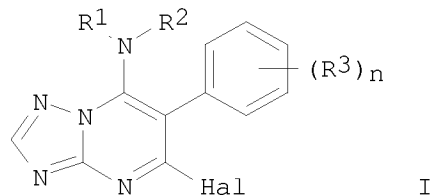
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6387848	B1	20020514	US 2000-716194	20001117
AU 200131546	A	20010530	AU 2001-31546	20001116
PRIORITY APPLN. INFO.:			US 1999-442822	A 19991118
			WO 2000-EP11334	W 20001116
			US 2000-716194	A 20001117

OTHER SOURCE(S): MARPAT 136:365301  
 IT 249648-16-6  
 RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL  
 (Biological study); USES (Uses)  
 (concentrated spreading oil crop protection formulation for aqueous  
 environments  
 containing)  
 RN 249648-16-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-  
 1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



GI



AB A non-aqueous, stable concentrated single-phase spreading oil (SO) formulation  
for

crop protection active compds. comprises: (a) 15 to 400 g/L of one or more crop protection active triazolopyrimidine I (R1, R2 = H, (un)substituted alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl or heterocyclyl, or R1 and R2 together with adjacent N = (un)substituted heterocyclic ring; R3 = halo, alkyl or alkoxy; n = 0-5; Hal = halo); (b) 300 to 700 g/L of one or more plant oils; (c) 30 to 200 g/L of one or more polar aprotic organic solvents selected from the group consisting of N-C1-18 alkylpyrrolidone, N-C5-8 cycloalkylpyrrolidone,  $\gamma$ -butyrolactone and cyclohexane; and (d) optionally one or more methylated plant oils; wherein the sum of all ingredients in the formulation adds up to one liter. Optionally, the SO formulation can also have at least one methylated plant oil. The SO formulation is useful for blast control in an aquatic environment of rice plants.

REFERENCE COUNT: 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 164 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2002:327917 CAPLUS  
 DOCUMENT NUMBER: 136:340691  
 TITLE: Fluoro-substituted 7-heterocyclyl-triazolopyrimidines  
 and their use as fungicides  
 INVENTOR(S): Pees, Klaus-juergen; Rehnig, Annerose; Albert, Guido  
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany  
 SOURCE: U.S., 8 pp.  
 CODEN: USXXAM  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6380202	B1	20020430	US 1999-405658	19990924
			US 1998-101770P	P 19980925

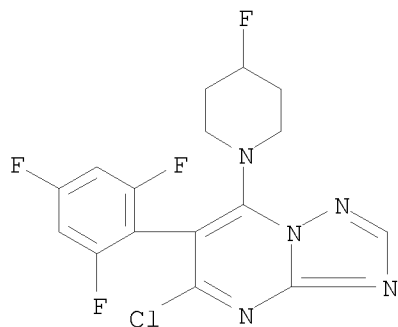
PRIORITY APPLN. INFO.:  
 OTHER SOURCE(S): MARPAT 136:340691

IT 288619-16-9P, 5-Chloro-7-(4-fluoropiperid-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine 288619-17-0P, 5-Chloro-6-(2-chloro-6-fluorophenyl)-7-(4-fluoromethylpiperid-1-yl)-[1,2,4]triazolo[1,5-a]pyrimidine 288619-18-1P, 5-Chloro-7-(3-fluoropiperid-1-yl)-6-(pentafluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine 288619-19-2P, 5-Chloro-6-(2-chloro-6-fluorophenyl)-7-(3-fluoropiperid-1-yl)-[1,2,4]triazolo[1,5-a]pyrimidine 288619-20-5P, 5-Chloro-6-(2-chloro-6-fluorophenyl)-7-(4,4-difluoropiperid-1-yl)-[1,2,4]triazolo[1,5-a]pyrimidine 288619-21-6P, 5-Chloro-7-(4-fluoromethylpiperid-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine 288619-22-7P, 5-Chloro-6-(2-chloro-6-fluorophenyl)-7-(4-trifluoromethylpiperid-1-yl)-[1,2,4]triazolo[1,5-a]pyrimidine  
 RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(fungicide; preparation of fluoro-substituted heterocyclyltriazolopyrimidines as fungicides)

RN 288619-16-9 CAPLUS

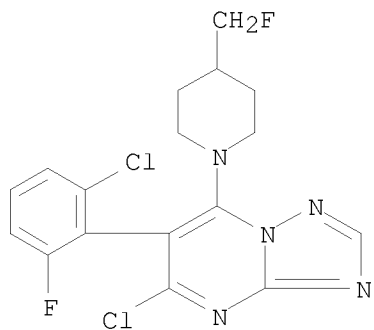
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-fluoro-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 288619-17-0 CAPLUS

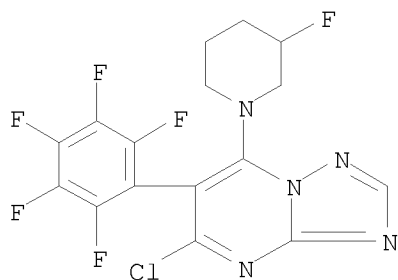
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-

[4-(fluoromethyl)-1-piperidinyl]- (CA INDEX NAME)



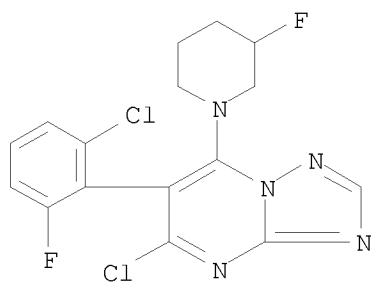
RN 288619-18-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3-fluoro-1-piperidinyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



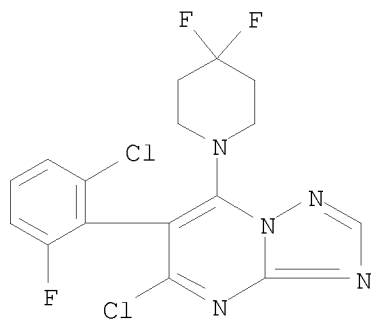
RN 288619-19-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(3-fluoro-1-piperidinyl)- (CA INDEX NAME)



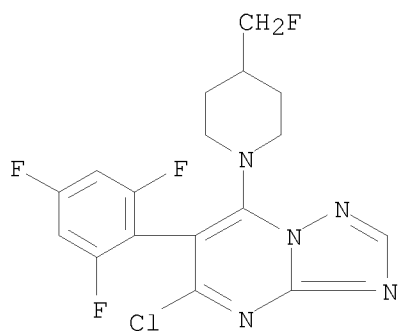
RN 288619-20-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4,4-difluoro-1-piperidinyl)- (CA INDEX NAME)



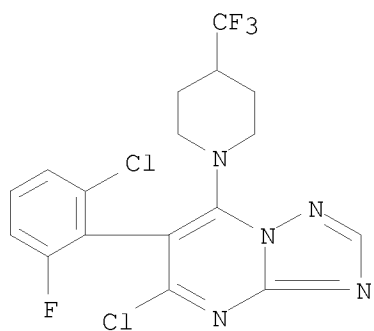
RN 288619-21-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-[4-(fluoromethyl)-1-piperidinyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



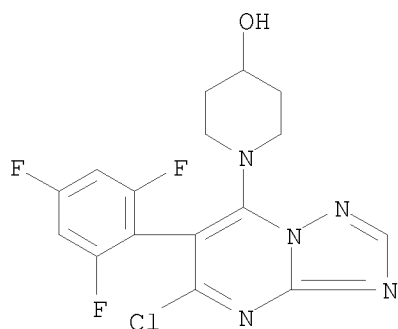
RN 288619-22-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[4-(trifluoromethyl)-1-piperidinyl]- (CA INDEX NAME)

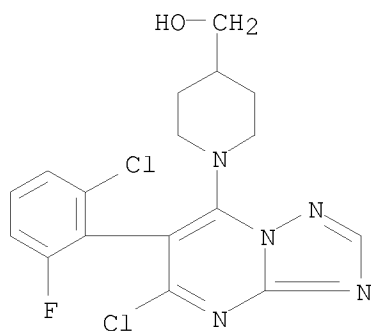


IT 214706-86-2, 5-Chloro-7-(4-hydroxypiperid-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine 288619-23-8, 5-Chloro-7-(4-hydroxymethylpiperid-1-yl)-6-(2-chloro-6-fluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (starting material; preparation of fluoro-substituted heterocyclotriazolopyrimidines as fungicides)

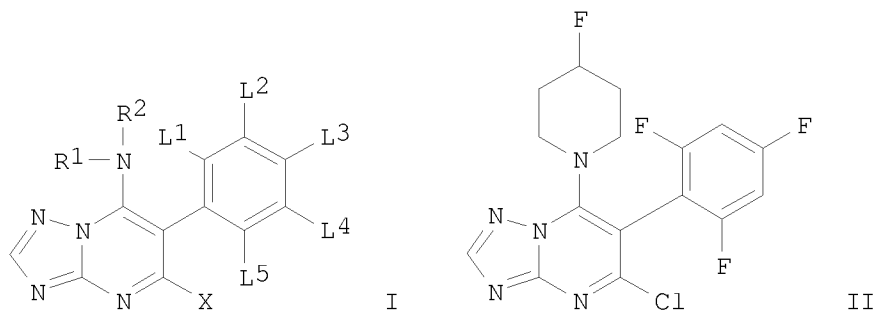
RN 214706-86-2 CAPLUS  
 CN 4-Piperidinol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



RN 288619-23-8 CAPLUS  
 CN 4-Piperidinemethanol, 1-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



GI



AB Title compds. I are disclosed [wherein: NR1R2 = heterocyclyl bearing at least one F atom or fluoroalkyl group; X = halo; L1-L5 = H, halo, alkyl,

or NO<sub>2</sub>]. Seven specific examples are claimed and prepared For instance, title compound II was prepared by treatment of the alc. 5-chloro-7-(4-hydroxypiperid-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine with DAST in CH<sub>2</sub>Cl<sub>2</sub> at -78°. II gave 100% control of *Erysiphe graminis* on *Triticum aestivum* at a concentration of 25 ppm.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT



L11 ANSWER 165 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2002:157492 CAPLUS  
 DOCUMENT NUMBER: 136:195632  
 TITLE: Adjuvants enhancing the efficacy of triazolopyrimidine fungicides  
 INVENTOR(S): Aven, Michael; Sieverding, Ewald  
 PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany  
 SOURCE: PCT Int. Appl., 16 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002015697	A2	20020228	WO 2001-EP9786	20010824
WO 2002015697	A3	20020808		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2420217	A1	20020228	CA 2001-2420217	20010824
AU 200214958	A	20020304	AU 2002-14958	20010824
US 2002045631	A1	20020418	US 2001-938745	20010824
EP 1313370	A2	20030528	EP 2001-983451	20010824
EP 1313370	B1	20040630		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
BR 2001013398	A	20030715	BR 2001-13398	20010824
HU 2003000808	A2	20030929	HU 2003-808	20010824
JP 2004506662	T	20040304	JP 2002-520624	20010824
NZ 524298	A	20040528	NZ 2001-524298	20010824
AT 270044	T	20040715	AT 2001-983451	20010824
PT 1313370	T	20041029	PT 2001-983451	20010824
ES 2223932	T3	20050301	ES 2001-1983451	20010824
CZ 295872	B6	20051116	CZ 2003-842	20010824
AU 2002214958	B2	20070329	AU 2002-214958	20010824
MX 2003PA01263	A	20030624	MX 2003-PA1263	20030211
US 2003176427	A1	20030918	US 2003-362058	20030220
US 7176209	B2	20070213		
KR 765025	B1	20071009	KR 2003-702657	20030224
ZA 2003002272	A	20040721	ZA 2003-2272	20030324
PRIORITY APPLN. INFO.:			US 2000-228328P	P 20000825
			WO 2001-EP9786	W 20010824

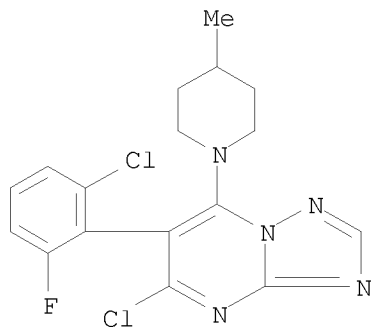
OTHER SOURCE(S): MARPAT 136:195632

IT 187233-48-3

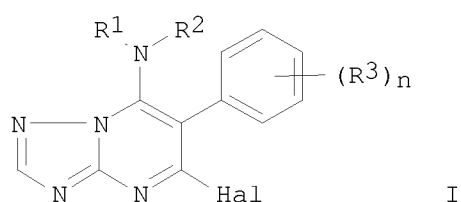
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
 (adjuvants enhancing efficacy of triazolopyrimidine fungicides)

RN 187233-48-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



GI



AB A concentrated aqueous fungicidal formulation for application to plants comprises a triazolopyrimidine I (R1, R2 =H, C1-C10-alkyl, C2-C10-alkenyl, C2-C10-alkynyl, C4-C10-alkadienyl, C3-C10-cycloalkyl, Ph, naphthyl, etc.; R3 = C1-C6-alkyl or C1-C6-alkoxy; n = 0-5; Hal = halo), (a) non-ionic water-soluble mixed polyalkoxylated aliphatic alc. surfactants, (b) non-ionic water soluble ethoxylated aliphatic alc. surfactants, (c) amine ethoxylates, and (d) micronized polymeric waxes. The adjuvant is present in an amount sufficient to provide a ratio of the compound of formula 1 to adjuvant at 100:75 to 100:100.000 in the applied formulation. The adjuvants enhance the efficacy of fungicidal triazolopzrimidines of and can be incorporated into formulations of the fungicidal compds. or be added to spray mixts. (tank mix) as sep. formulated additives in order to improve the efficacy and spectrum of these fungicides.

L11 ANSWER 166 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2002:31452 CAPLUS  
 DOCUMENT NUMBER: 136:96032  
 TITLE: Substituted triazolopyrimidines as anticancer agents  
 INVENTOR(S): Schmitt, Mark R.; Kirsch, Donald R.; Harris, Jane E.;  
 Beyer, Carl F.; Pees, Klaus-Juergen; Carter, Paul;  
 Pfrengle, Waldemar; Albert, Guido  
 PATENT ASSIGNEE(S): American Home Products Corporation, USA  
 SOURCE: PCT Int. Appl., 405 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002002563	A2	20020110	WO 2001-US20672	20010628
WO 2002002563	A3	20030103		
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OTHER SOURCE(S): MARPAT 136:96032

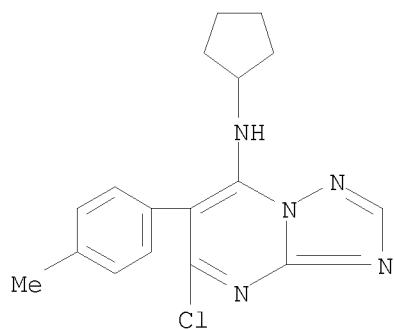
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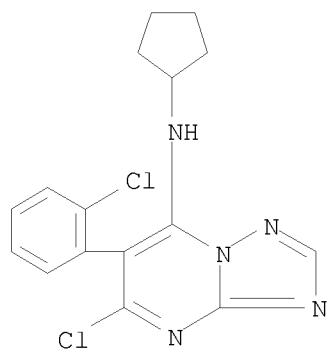
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RN 150987-15-8 CAPLUS

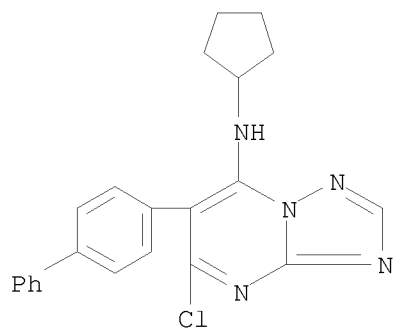
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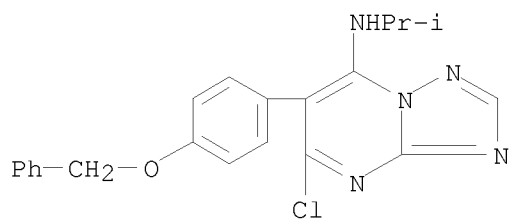
RN 150987-46-5 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-cyclopentyl- (CA INDEX NAME)



RN 150987-48-7 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[1,1'-biphenyl]-4-yl-5-chloro-N-cyclopentyl- (CA INDEX NAME)

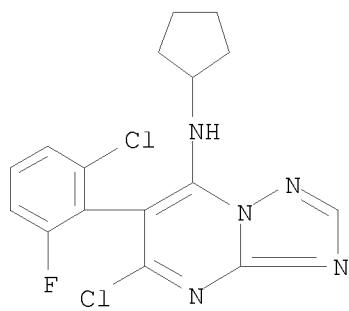


RN 150987-75-0 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



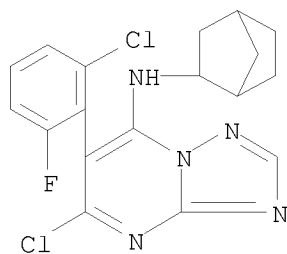
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-cyclopentyl- (CA INDEX NAME)



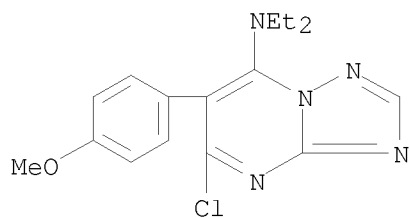
RN 150988-20-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2-chloro-6-fluorophenyl)- (CA INDEX NAME)

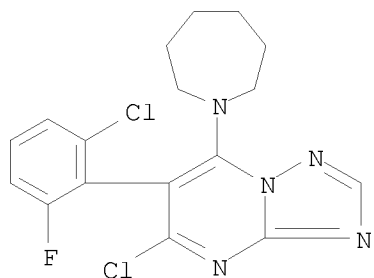


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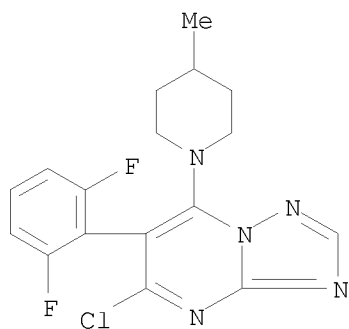
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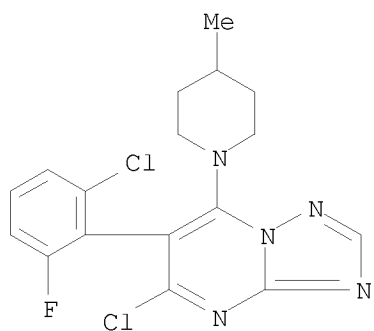
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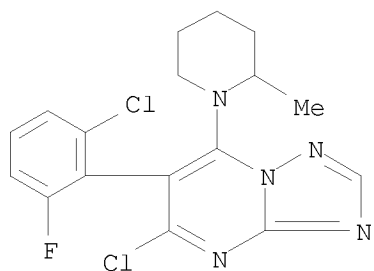
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RN 187233-48-3 CAPLUS  
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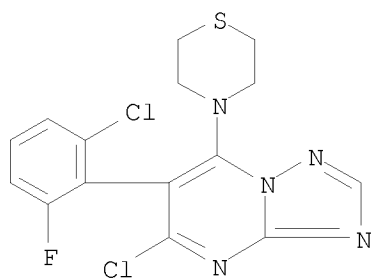


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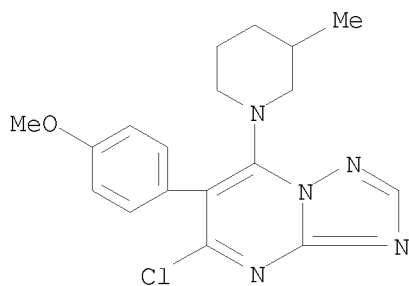
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CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-thiomorpholinyl)- (CA INDEX NAME)



RN 187233-65-4 CAPLUS

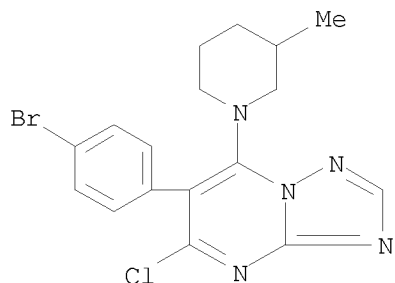
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-methoxyphenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)



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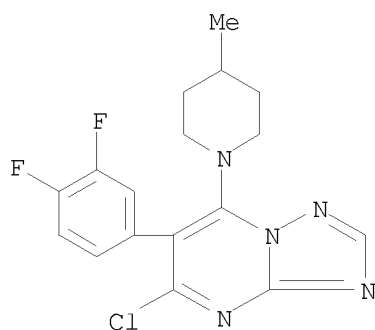
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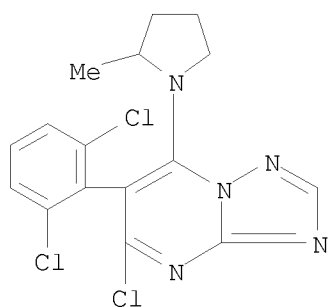
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CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3,4-difluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



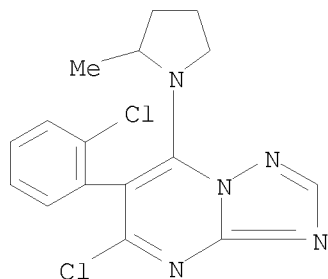
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CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichlorophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



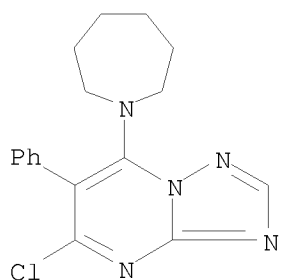
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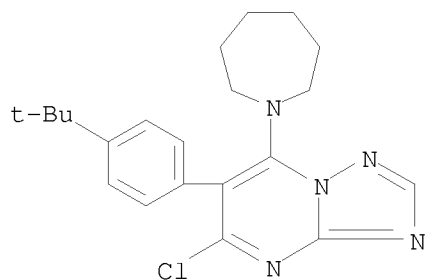
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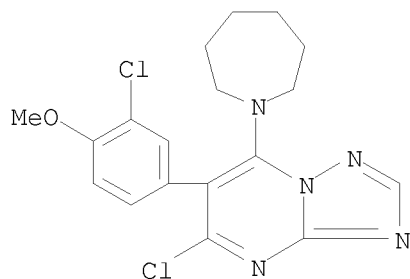
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CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[4-(1,1-dimethylethyl)phenyl]-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)



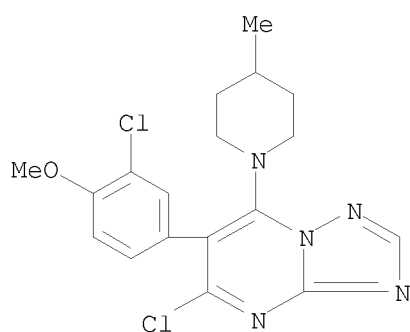
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CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-chloro-4-methoxyphenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)



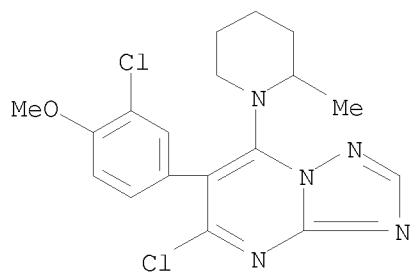
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CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-chloro-4-methoxyphenyl)-7-(4-methyl-1-piperidiny)- (CA INDEX NAME)



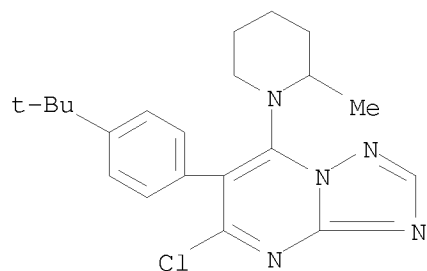
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CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-chloro-4-methoxyphenyl)-7-(2-methyl-1-piperidiny)- (CA INDEX NAME)



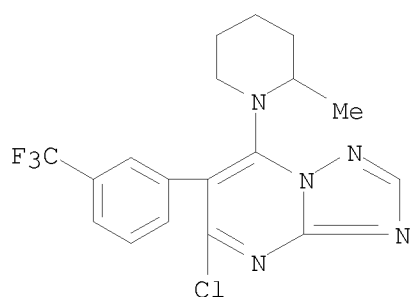
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CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[4-(1,1-dimethylethyl)phenyl]-7-(2-methyl-1-piperidiny)- (CA INDEX NAME)



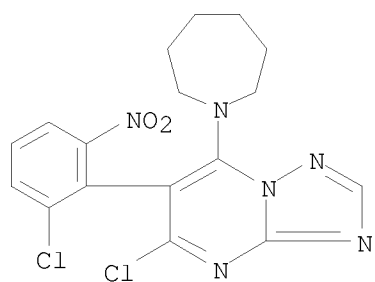
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CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-methyl-1-piperidinyl)-6-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



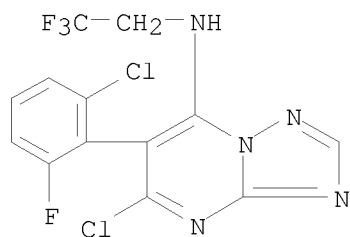
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CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-nitrophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)



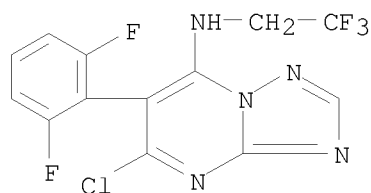
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



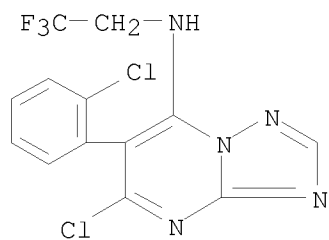
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



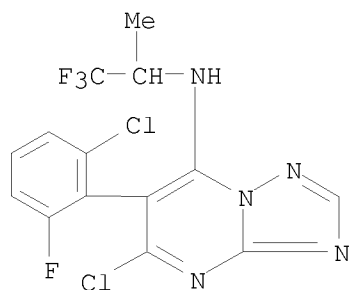
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 214633-92-8 CAPLUS

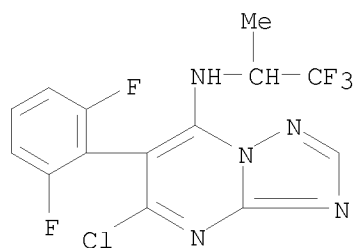
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 214633-93-9 CAPLUS

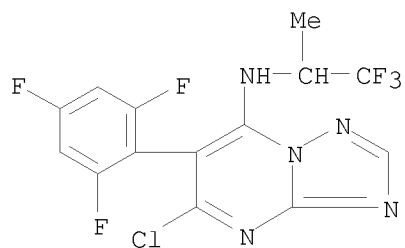
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-

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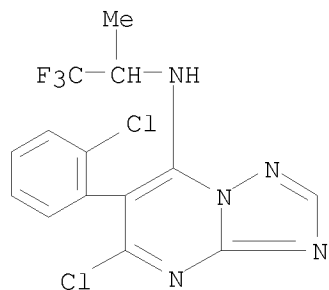
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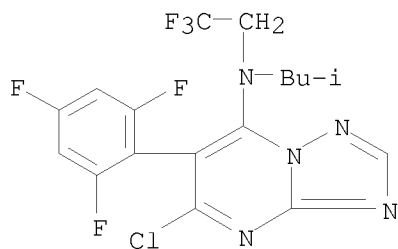
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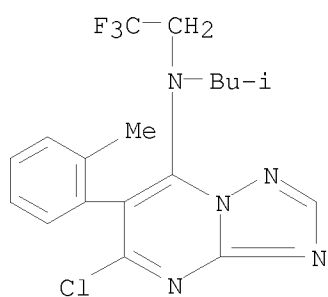
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



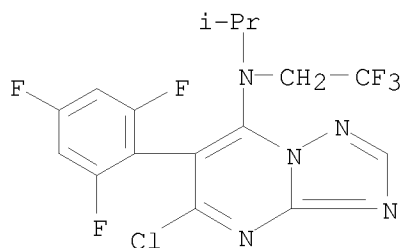
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



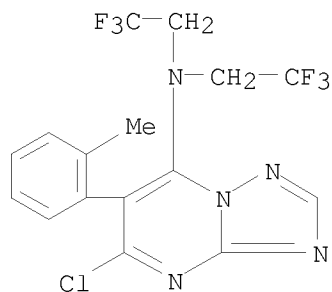
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



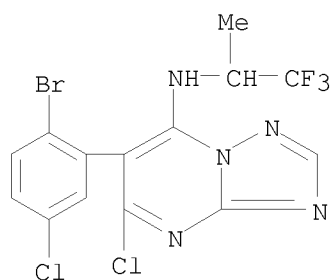
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N,N-bis(2,2,2-trifluoroethyl)- (CA INDEX NAME)



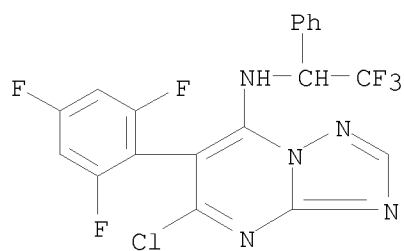
RN 214634-32-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-5-chlorophenyl)-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 214634-42-1 CAPLUS

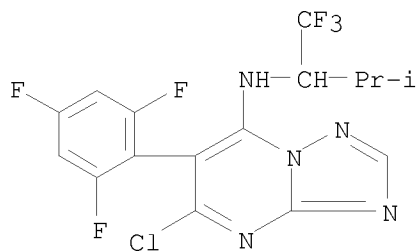
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (CA INDEX NAME)



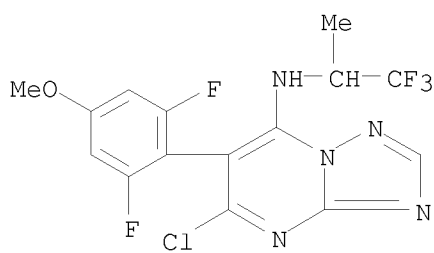
RN 214634-48-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

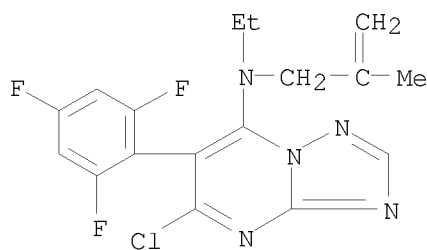




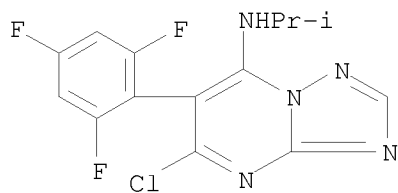
RN 214634-49-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 214706-54-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

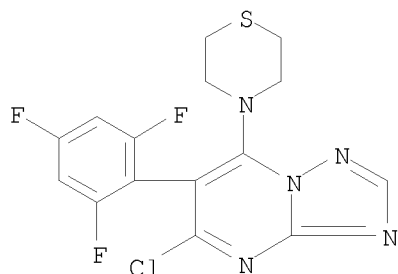


RN 214706-56-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

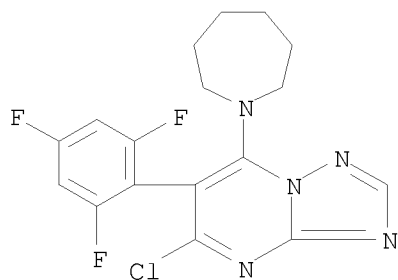


RN 214706-59-9 CAPLUS

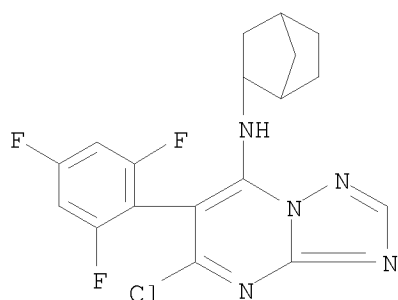
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-thiomorpholinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



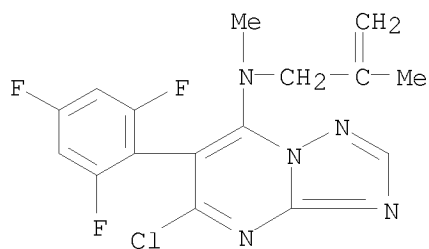
RN 214706-60-2 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1H-azepin-1-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



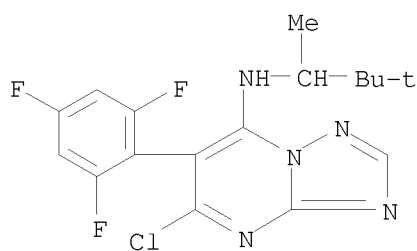
RN 214706-62-4 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



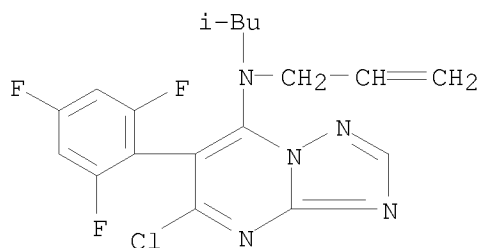
RN 214706-64-6 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



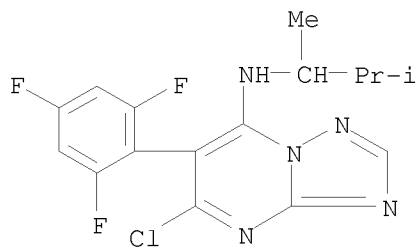
RN 214706-66-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



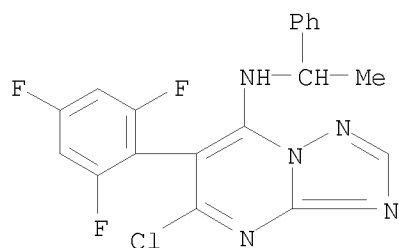
RN 214706-68-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



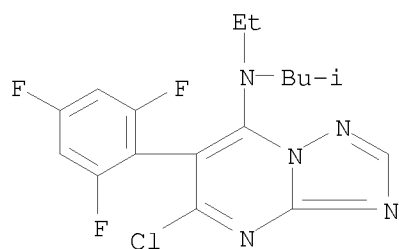
RN 214706-69-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



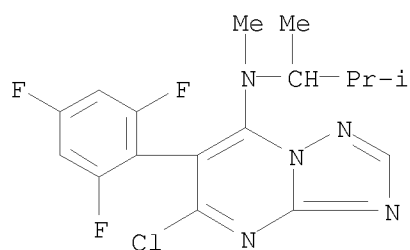
RN 214706-71-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-phenylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



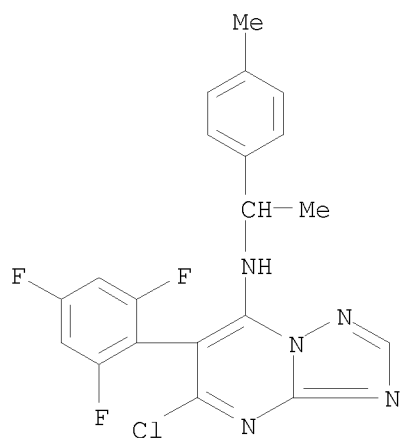
RN 214706-72-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 214706-77-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

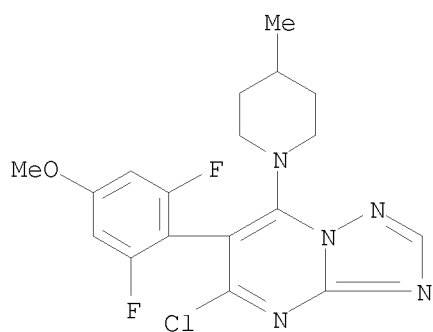


RN 214706-82-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(4-methylphenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



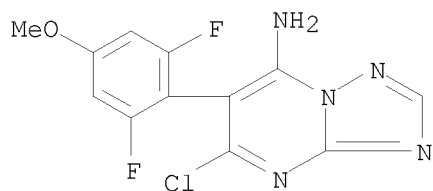
RN 244092-06-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(4-methyl-1-piperidiny)- (CA INDEX NAME)



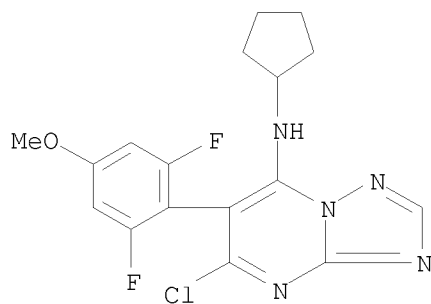
RN 244092-09-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)- (CA INDEX NAME)



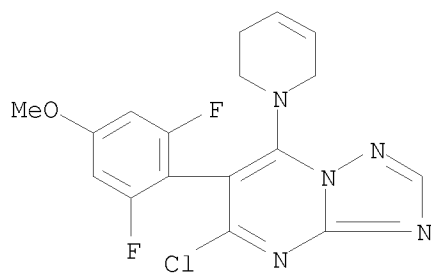
RN 244092-12-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,6-difluoro-4-methoxyphenyl)- (CA INDEX NAME)



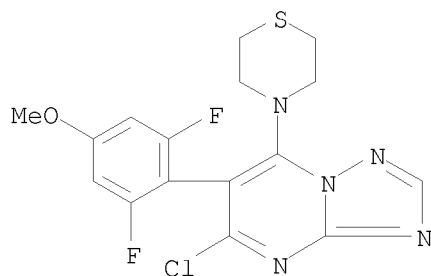
RN 244092-15-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(3,6-dihydro-1(2H)-pyridinyl)- (CA INDEX NAME)



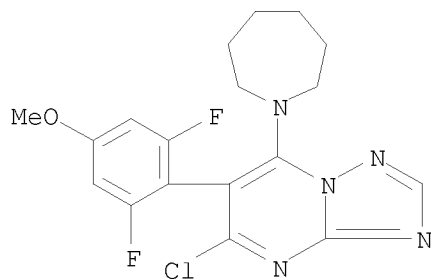
RN 244092-17-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(4-thiomorpholinyl)- (CA INDEX NAME)



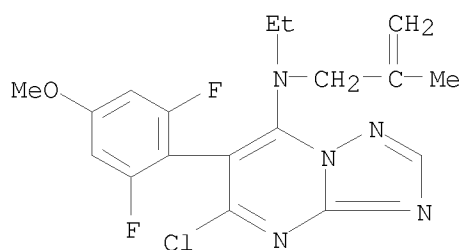
RN 244092-18-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)



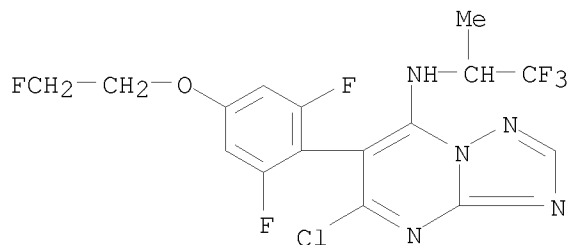
RN 244092-19-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



RN 244092-24-8 CAPLUS

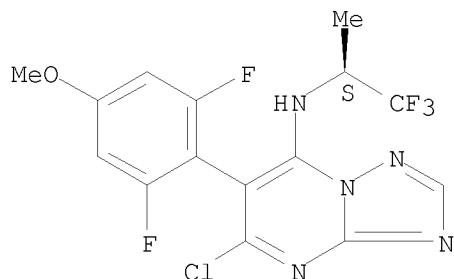
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2-fluoroethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 244092-25-9 CAPLUS

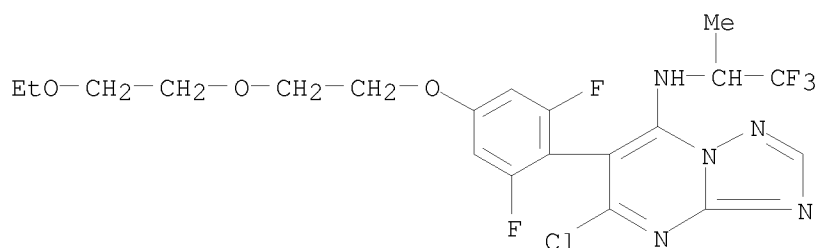
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



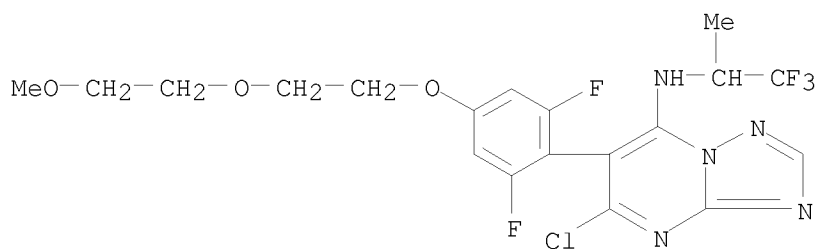
RN 244092-30-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-(2-(2-ethoxyethoxy)ethoxy)-2,6-difluorophenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 244092-31-7 CAPLUS

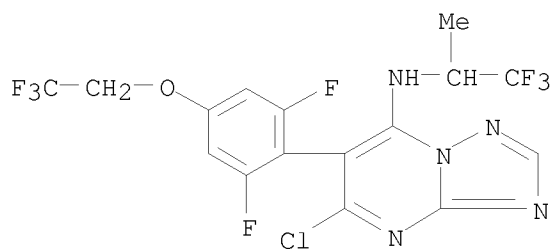
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2-(2-methoxyethoxy)ethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



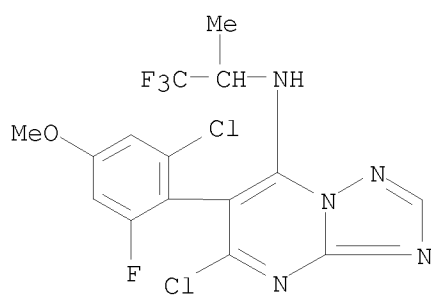
RN 244092-39-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2,2,2-trifluoroethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

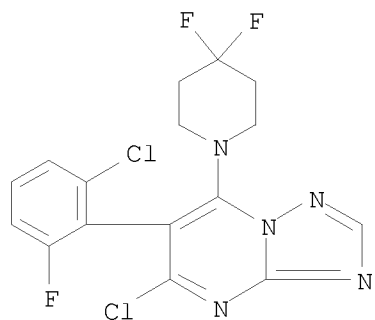




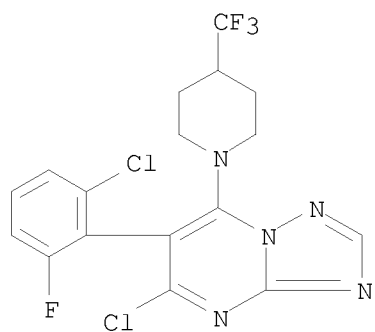
RN 244092-46-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 288619-20-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4,4-difluoro-1-piperidinyl)- (CA INDEX NAME)

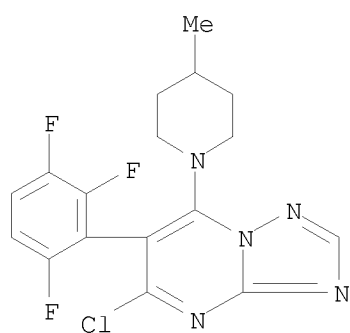


RN 288619-22-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[4-(trifluoromethyl)-1-piperidinyl]- (CA INDEX NAME)



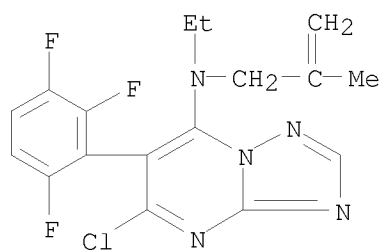
RN 292035-68-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



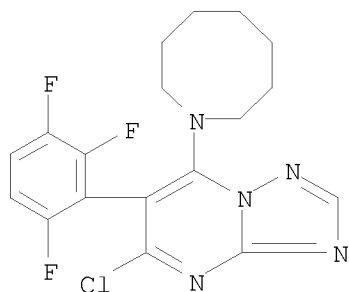
RN 292035-69-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,3,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



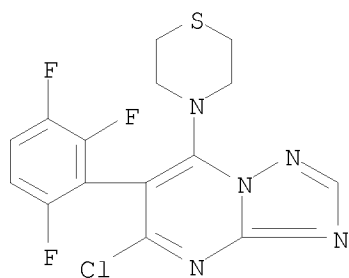
RN 292035-70-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1(2H)-azocinyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



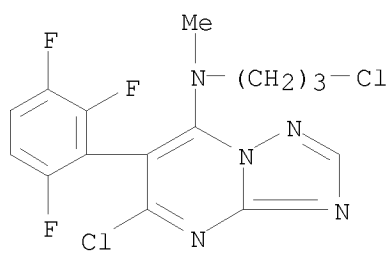
RN 292035-71-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-thiomorpholinyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



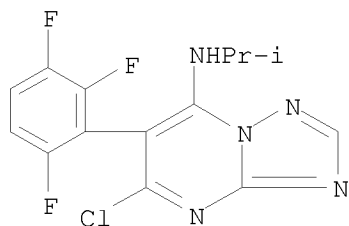
RN 292035-83-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3-chloropropyl)-N-methyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



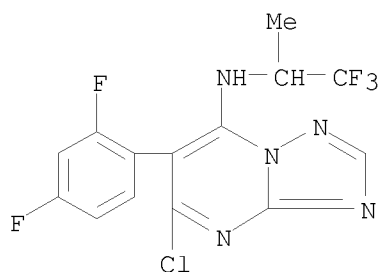
RN 292035-92-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



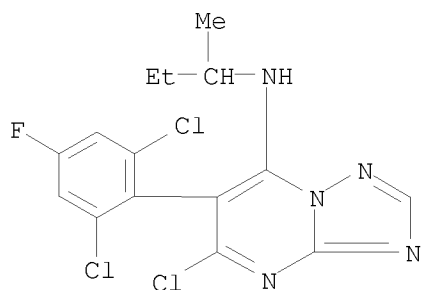
RN 329911-38-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



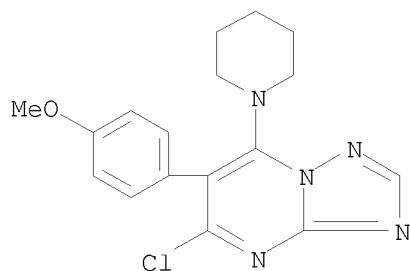
RN 343252-77-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



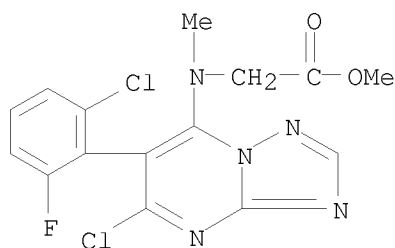
RN 388059-98-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-methoxyphenyl)-7-(1-piperidinyl)- (CA INDEX NAME)



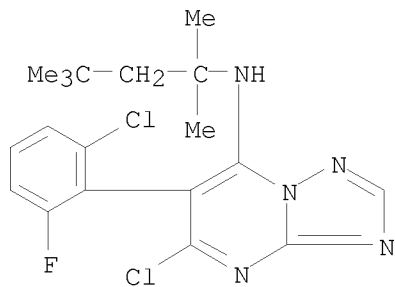
RN 388059-99-2 CAPLUS

CN Glycine, N-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-methyl-, methyl ester (CA INDEX NAME)



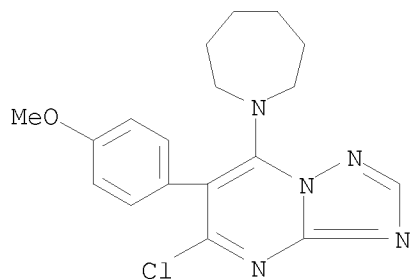
RN 388060-00-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1,1,3,3-tetramethylbutyl)- (CA INDEX NAME)



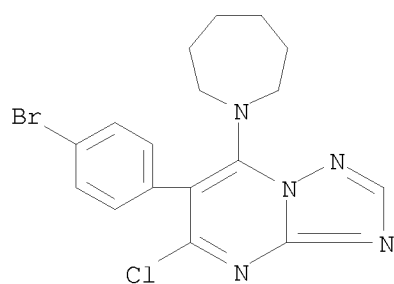
RN 388060-01-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1H-azepin-1-yl)-6-(4-methoxyphenyl)- (CA INDEX NAME)



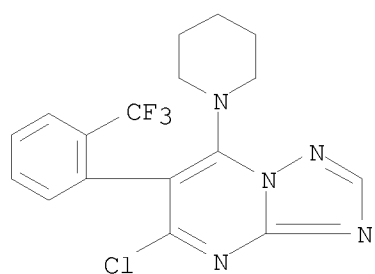
RN 388060-02-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(4-bromophenyl)-5-chloro-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)



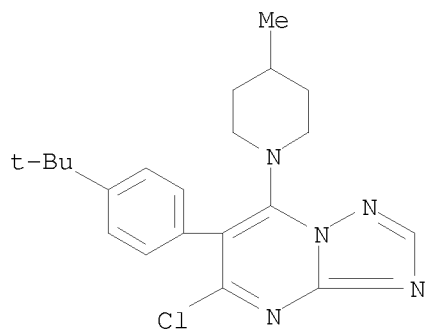
RN 388060-03-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(1-piperidiny1)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

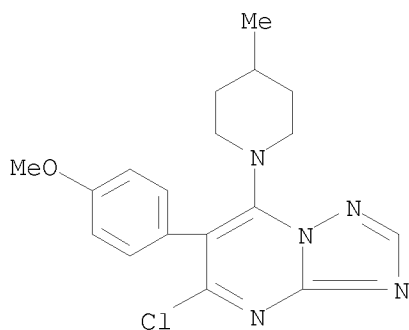


RN 388060-04-6 CAPLUS

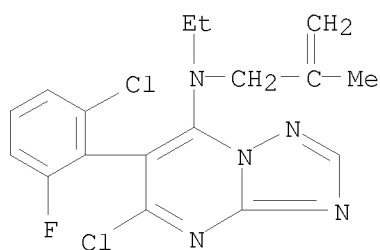
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[4-(1,1-dimethylethyl)phenyl]-7-(4-methyl-1-piperidiny1)- (CA INDEX NAME)



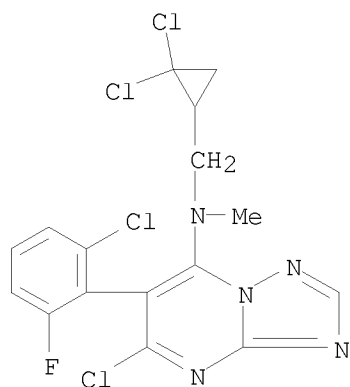
RN 388060-05-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



RN 388060-07-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

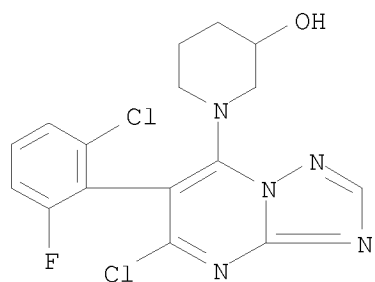


RN 388060-08-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(2,2-dichlorocyclopropyl)methyl]-N-methyl- (CA INDEX NAME)



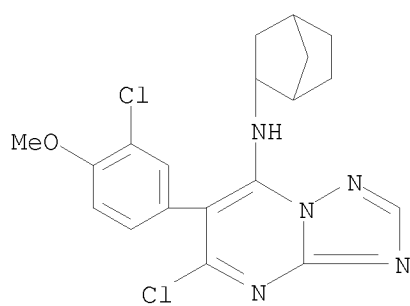
RN 388060-09-1 CAPLUS

CN 3-Piperidinol, 1-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



RN 388060-10-4 CAPLUS

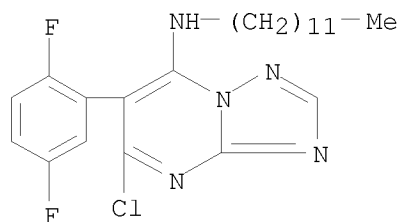
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(3-chloro-4-methoxyphenyl)- (CA INDEX NAME)



RN 388060-11-5 CAPLUS

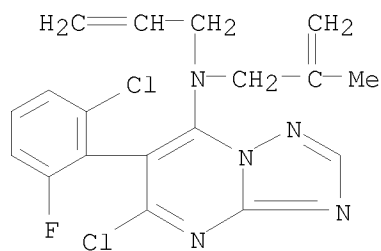
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-dodecyl- (CA INDEX NAME)





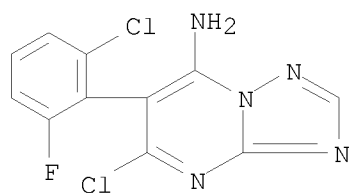
RN 388060-12-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2-methyl-2-propenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)



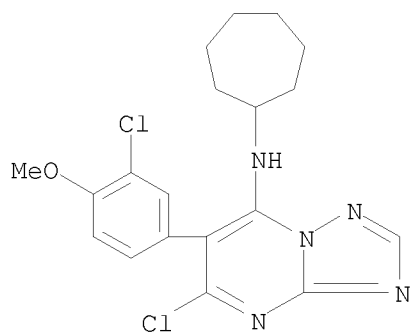
RN 388060-13-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)- (CA INDEX NAME)

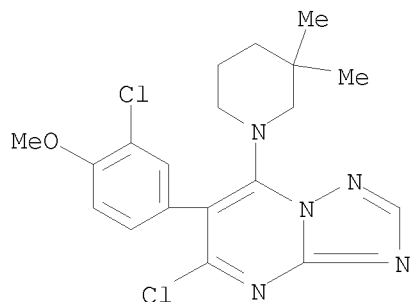


RN 388060-14-8 CAPLUS

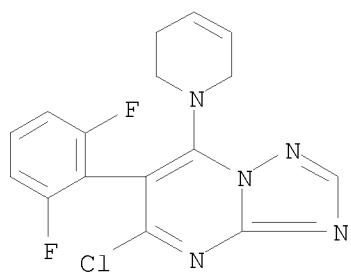
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3-chloro-4-methoxyphenyl)-N-cycloheptyl- (CA INDEX NAME)



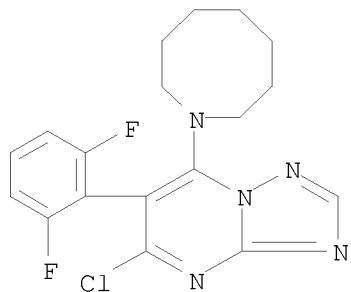
RN 388060-15-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-chloro-4-methoxyphenyl)-7-(3,3-dimethyl-1-piperidinyl)- (CA INDEX NAME)



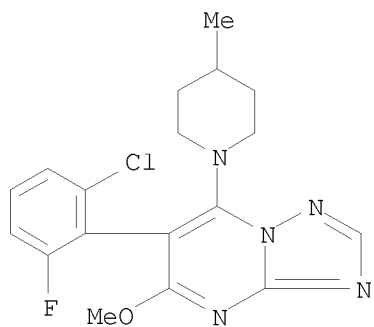
RN 388060-16-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(3,6-dihydro-1(2H)-pyridinyl)- (CA INDEX NAME)



RN 388060-17-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(hexahydro-1(2H)-azocinyl)- (CA INDEX NAME)

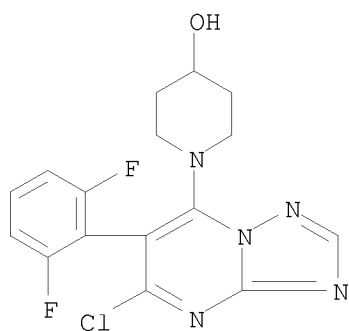


RN 388060-18-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-6-fluorophenyl)-5-methoxy-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



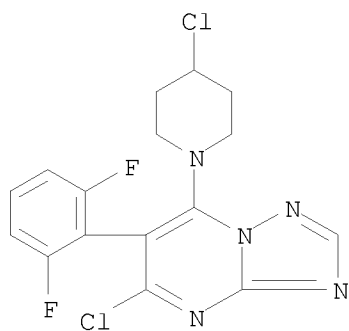
RN 388060-19-3 CAPLUS

CN 4-Piperidinol, 1-[5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



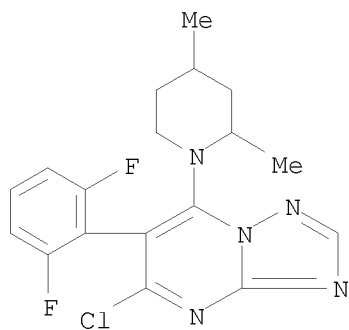
RN 388060-20-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-chloro-1-piperidinyl)-6-(2,6-difluorophenyl)- (CA INDEX NAME)



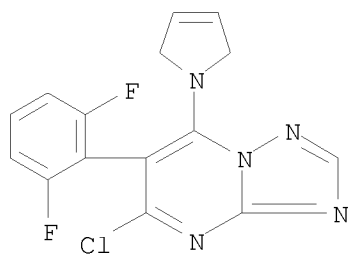
RN 388060-21-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(2,4-dimethyl-1-piperidinyl)- (CA INDEX NAME)



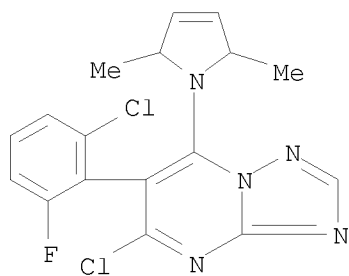
RN 388060-23-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(2,5-dihydro-1H-pyrrol-1-yl)- (CA INDEX NAME)



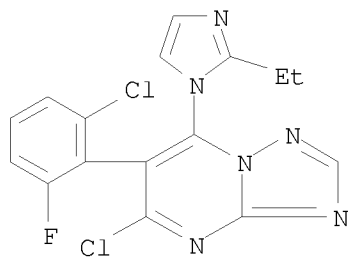
RN 388060-24-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(2,5-dihydro-2,5-dimethyl-1H-pyrrol-1-yl)- (CA INDEX NAME)



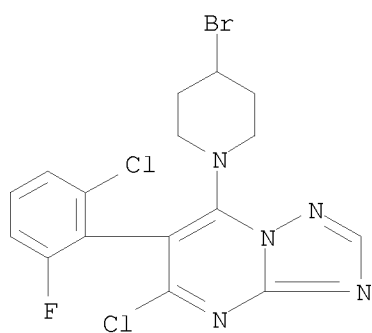
RN 388060-25-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(2-ethyl-1H-imidazol-1-yl)- (CA INDEX NAME)



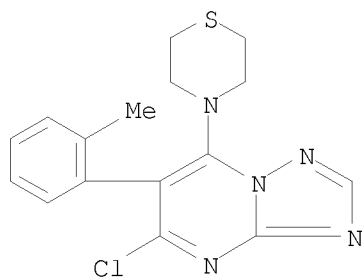
RN 388060-26-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4-bromo-1-piperidinyl)-5-chloro-6-(2-chloro-6-fluorophenyl)- (CA INDEX NAME)



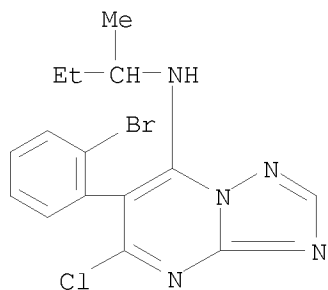
RN 388060-27-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methylphenyl)-7-(4-thiomorpholinyl)- (CA INDEX NAME)



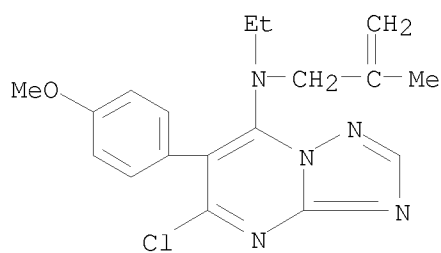
RN 388060-28-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromophenyl)-5-chloro-N-(1-methylpropyl)- (CA INDEX NAME)



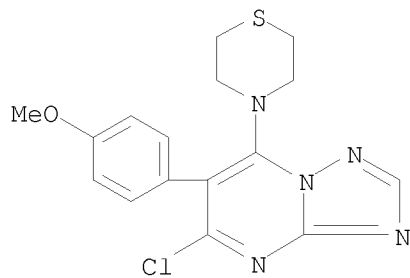
RN 388060-29-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(4-methoxyphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



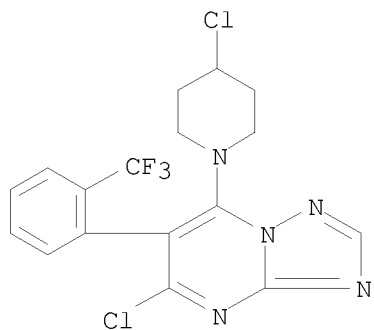
RN 388060-30-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-methoxyphenyl)-7-(4-thiomorpholinyl)- (CA INDEX NAME)

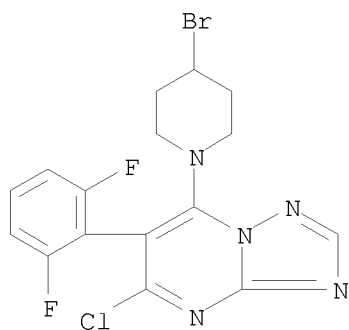


RN 388060-31-9 CAPLUS

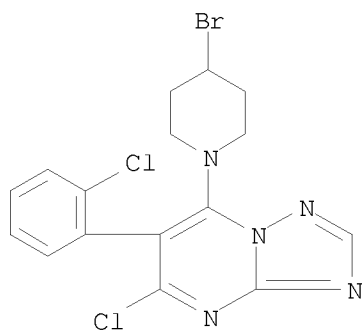
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-chloro-1-piperidinyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)



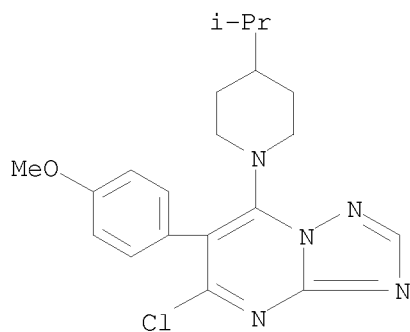
RN 388060-32-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4-bromo-1-piperidinyl)-5-chloro-6-(2,6-difluorophenyl)- (CA INDEX NAME)



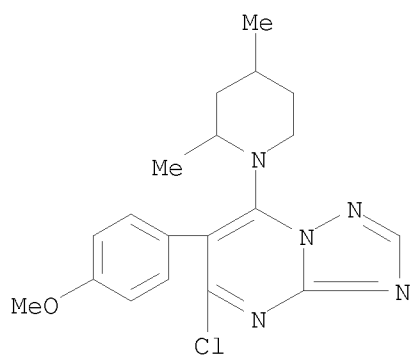
RN 388060-33-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(4-bromo-1-piperidinyl)-5-chloro-6-(2-chlorophenyl)- (CA INDEX NAME)



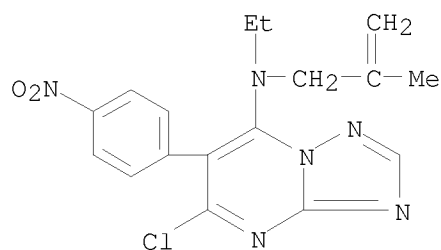
RN 388060-35-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-methoxyphenyl)-7-[4-(1-methylethyl)-1-piperidinyl]- (CA INDEX NAME)



RN 388060-36-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,4-dimethyl-1-piperidinyl)-6-(4-methoxyphenyl)- (CA INDEX NAME)

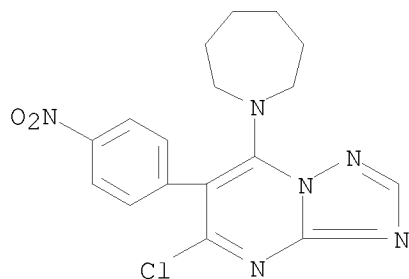


RN 388060-37-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(4-nitrophenyl)- (9CI) (CA INDEX NAME)



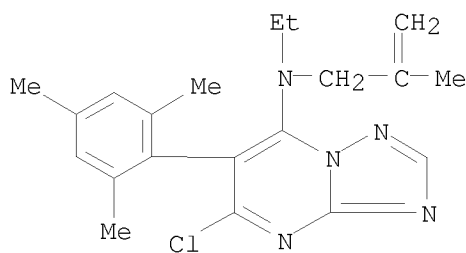
RN 388060-38-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1H-azepin-1-yl)-6-(4-nitrophenyl)- (CA INDEX NAME)





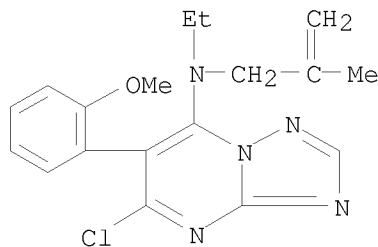
RN 388060-40-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)



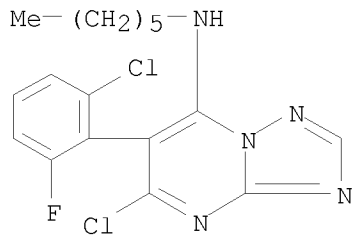
RN 388060-41-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2-methoxyphenyl)- (9CI) (CA INDEX NAME)

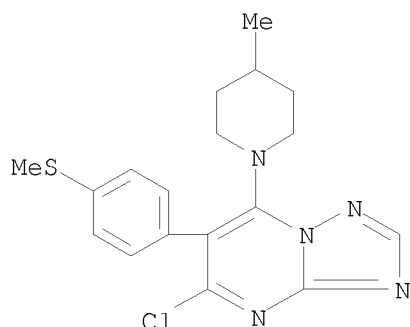


RN 388060-42-2 CAPLUS

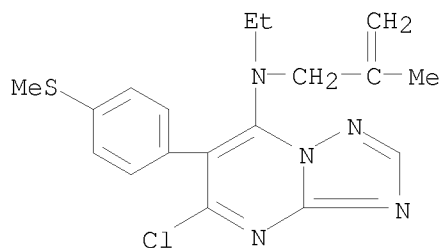
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-hexyl- (CA INDEX NAME)



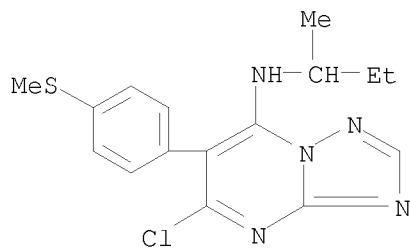
RN 388060-43-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-[4-(methylthio)phenyl]- (CA INDEX NAME)



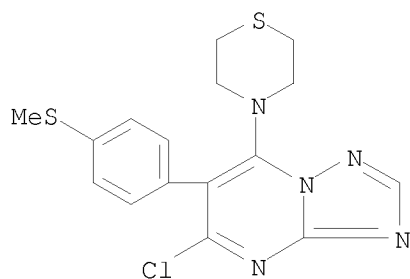
RN 388060-44-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-[4-(methylthio)phenyl]- (9CI) (CA INDEX NAME)



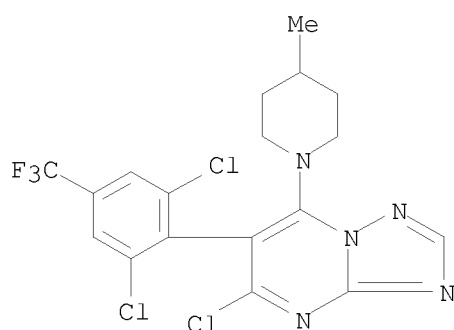
RN 388060-45-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-[4-(methylthio)phenyl]- (CA INDEX NAME)



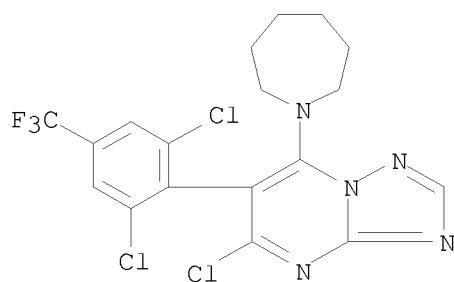
RN 388060-46-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[4-(methylthio)phenyl]-7-(4-thiomorpholinyl)- (CA INDEX NAME)



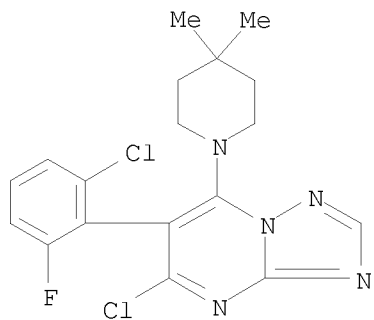
RN 388060-47-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-dichloro-4-(trifluoromethyl)phenyl]-7-(4-methyl-1-piperidiny)- (CA INDEX NAME)



RN 388060-48-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-dichloro-4-(trifluoromethyl)phenyl]-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

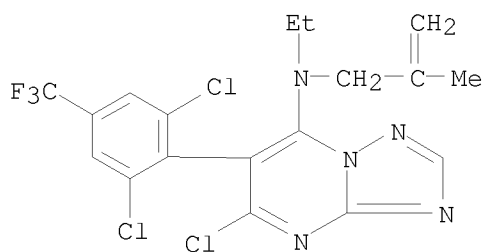


RN 388060-49-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4,4-dimethyl-1-piperidiny)- (CA INDEX NAME)



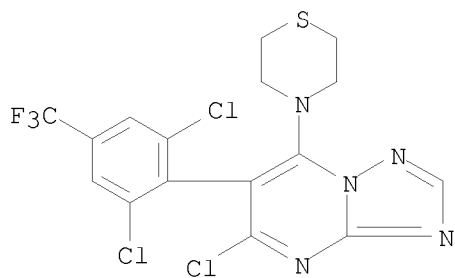
RN 388060-51-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-dichloro-4-(trifluoromethyl)phenyl]-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



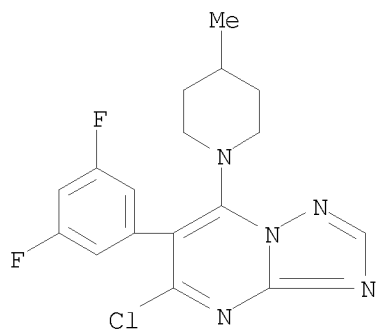
RN 388060-53-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-dichloro-4-(trifluoromethyl)phenyl]-7-(4-thiomorpholinyl)- (CA INDEX NAME)



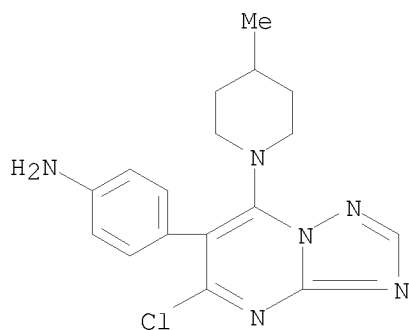
RN 388060-54-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3,5-difluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



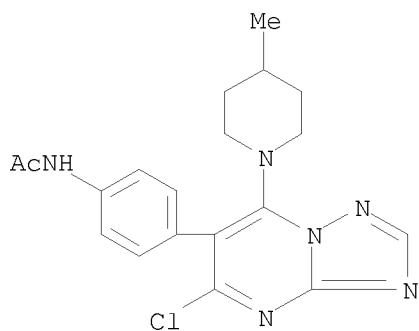
RN 388060-57-9 CAPLUS

CN Benzenamine, 4-[5-chloro-7-(4-methyl-1-piperidiny)] [1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



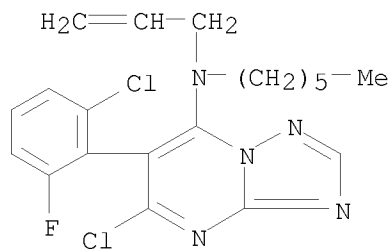
RN 388060-59-1 CAPLUS

CN Acetamide, N-[4-[5-chloro-7-(4-methyl-1-piperidiny)] [1,2,4]triazolo[1,5-a]pyrimidin-6-yl]phenyl]- (CA INDEX NAME)



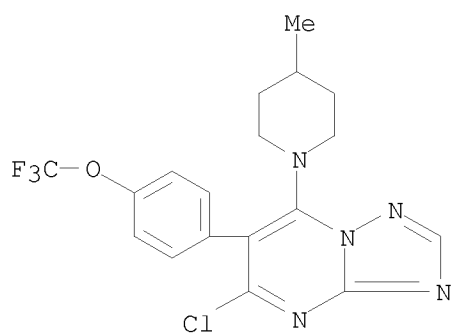
RN 388060-63-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-hexyl-N-2-propenyl- (9CI) (CA INDEX NAME)



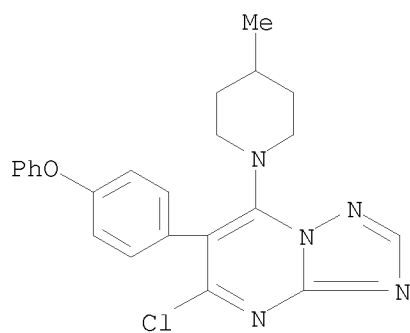
RN 388060-64-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-[4-(trifluoromethoxy)phenyl]- (CA INDEX NAME)



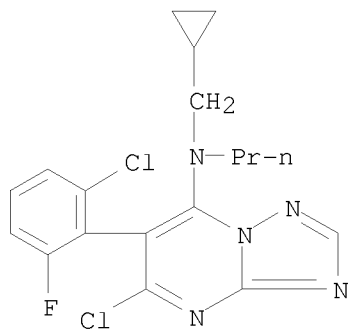
RN 388060-65-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(4-phenoxyphenyl)- (CA INDEX NAME)



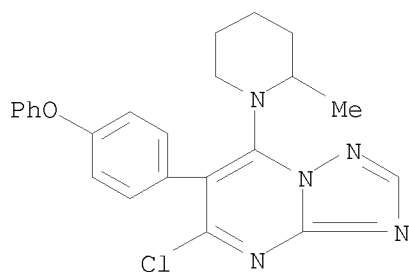
RN 388060-66-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(cyclopropylmethyl)-N-propyl- (CA INDEX NAME)



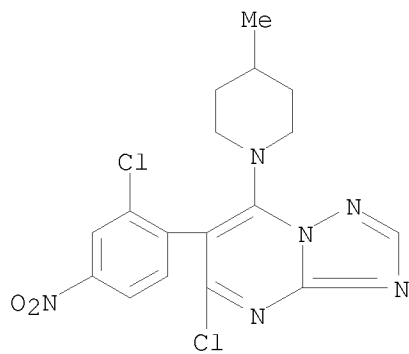
RN 388060-67-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-methyl-1-piperidinyl)-6-(4-phenoxyphenyl)- (CA INDEX NAME)



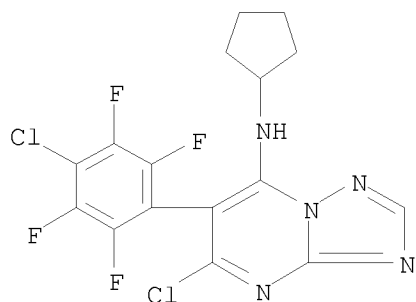
RN 388060-68-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-nitrophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

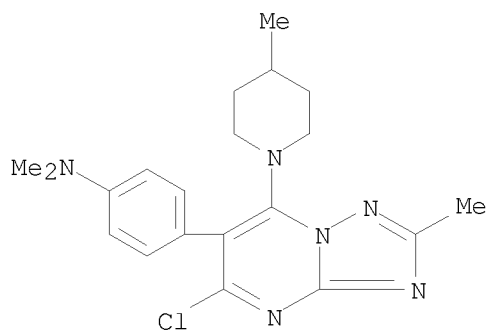


RN 388060-69-3 CAPLUS

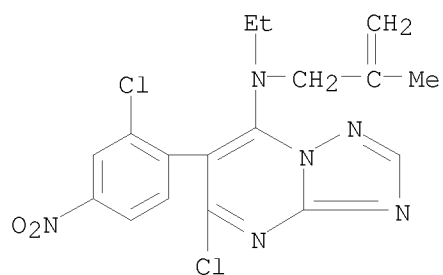
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2,3,5,6-tetrafluorophenyl)-N-cyclopentyl- (CA INDEX NAME)



RN 388060-70-6 CAPLUS  
 CN Benzenamine, 4-[5-chloro-2-methyl-7-(4-methyl-1-piperidinyl)][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-N,N-dimethyl- (CA INDEX NAME)

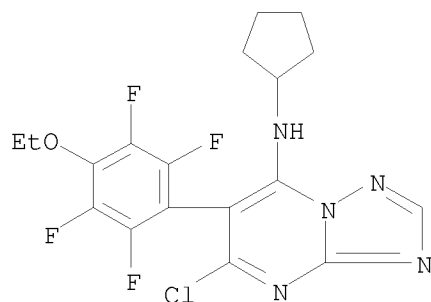


RN 388060-72-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-nitrophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

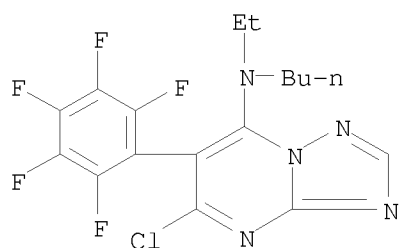


RN 388060-74-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4-ethoxy-2,3,5,6-tetrafluorophenyl)- (CA INDEX NAME)

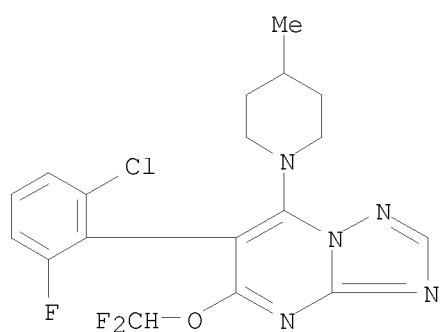




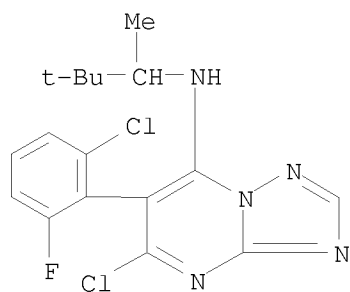
RN 388060-76-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-butyl-5-chloro-N-ethyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



RN 388060-77-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-chloro-6-fluorophenyl)-5-(difluoromethoxy)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

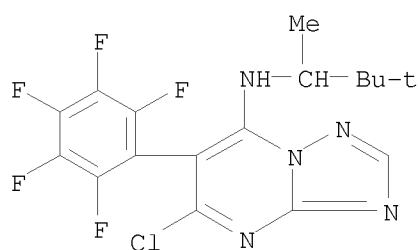


RN 388060-78-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



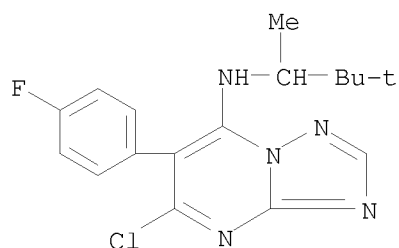
RN 388060-79-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-3-fluorophenyl)-N-(1,2,2-trimethylpropyl)- (9CI) (CA INDEX NAME)



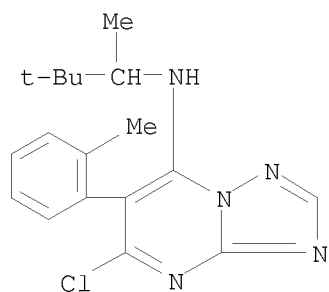
RN 388060-80-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



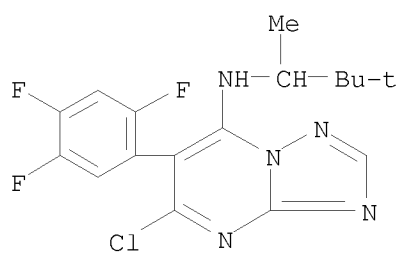
RN 388060-82-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



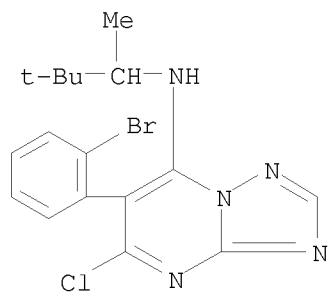
RN 388060-83-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,5-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



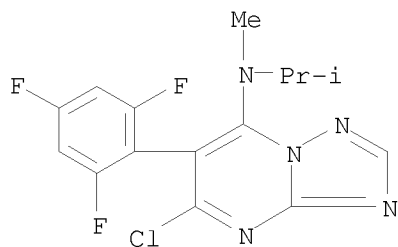
RN 388060-84-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromophenyl)-5-chloro-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



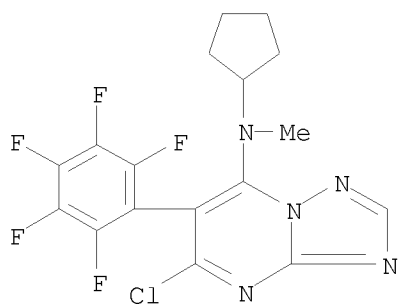
RN 388060-85-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



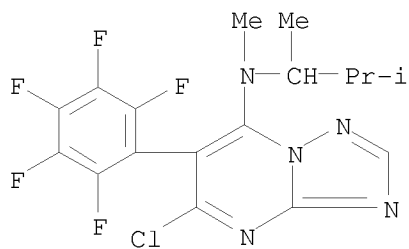
RN 388060-86-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-N-methyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



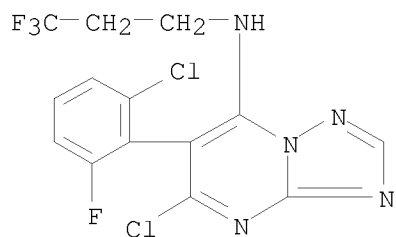
RN 388060-87-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-N-methyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



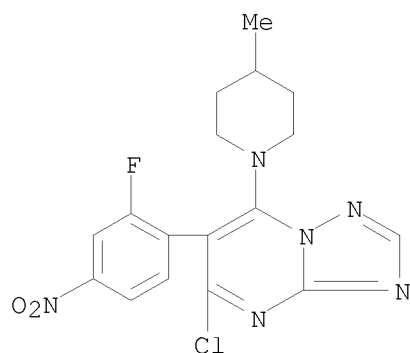
RN 388060-88-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(3,3,3-trifluoropropyl)- (CA INDEX NAME)



RN 388060-89-7 CAPLUS

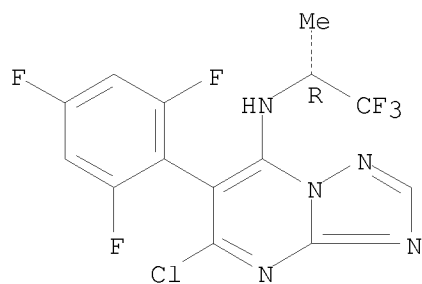
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-7-(4-methyl-1-piperidiny)- (CA INDEX NAME)



RN 388060-93-3 CAPLUS

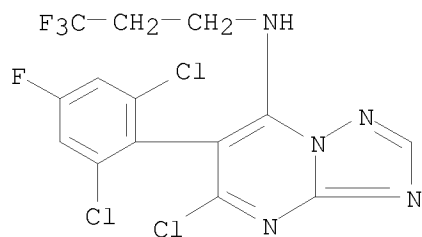
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



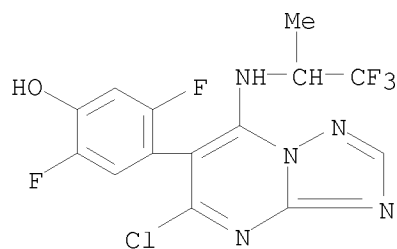
RN 388060-94-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)-N-(3,3,3-trifluoropropyl)- (CA INDEX NAME)



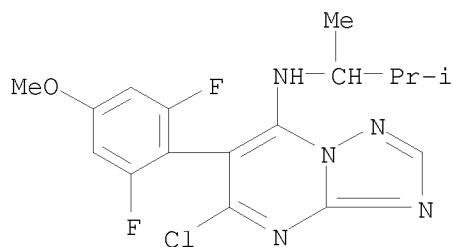
RN 388060-95-5 CAPLUS

CN Phenol, 4-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2,5-difluoro- (CA INDEX NAME)



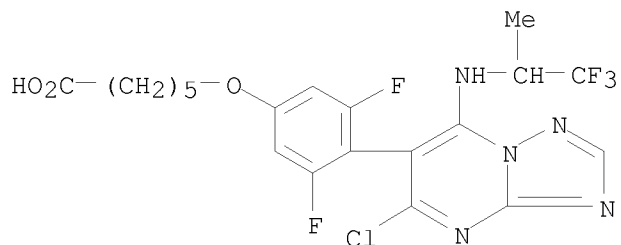
RN 388060-97-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

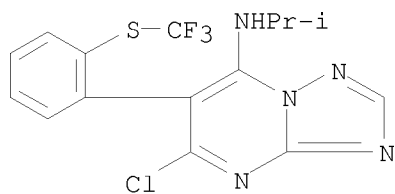


RN 388060-99-9 CAPLUS

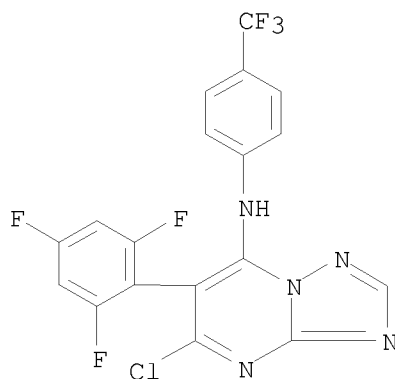
CN Hexanoic acid, 6-[4-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]- (CA INDEX NAME)



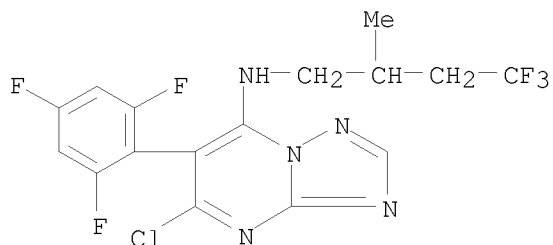
RN 388061-00-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[2-  
 [(trifluoromethyl)thio]phenyl]- (CA INDEX NAME)



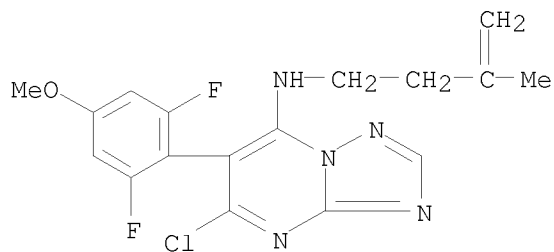
RN 388061-01-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[4-  
 (trifluoromethyl)phenyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 388061-02-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(4,4,4-trifluoro-2-  
 methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

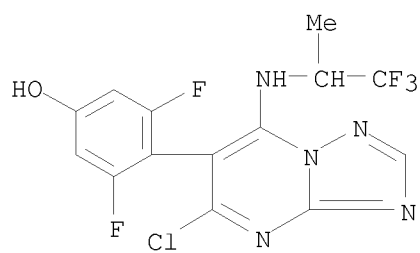


RN 388061-03-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-  
 methoxyphenyl)-N-(3-methyl-3-butenyl)- (9CI) (CA INDEX NAME)



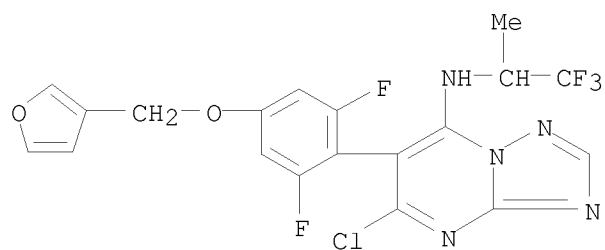
RN 388061-07-2 CAPLUS

CN Phenol, 4-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluoro- (CA INDEX NAME)



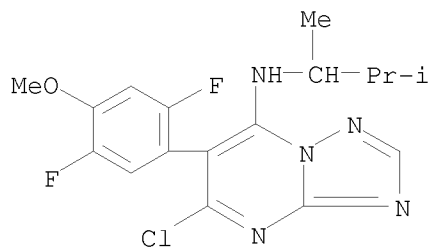
RN 388061-08-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(3-furanylmethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



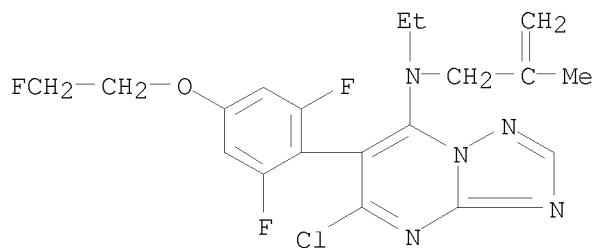
RN 388061-09-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

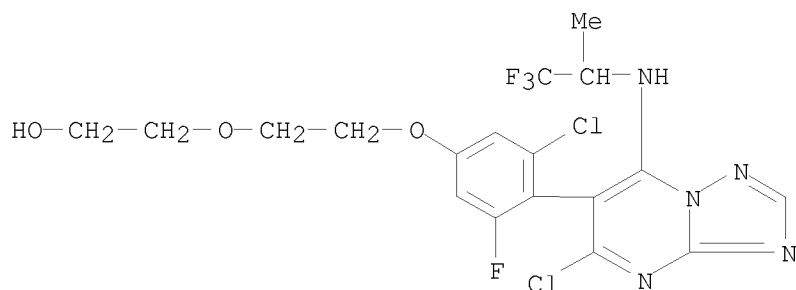




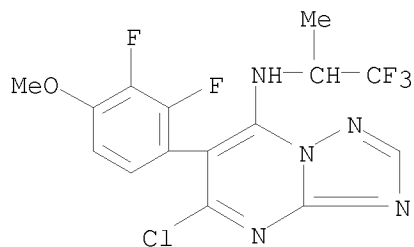
RN 388061-11-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2-fluoroethoxy)phenyl]-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



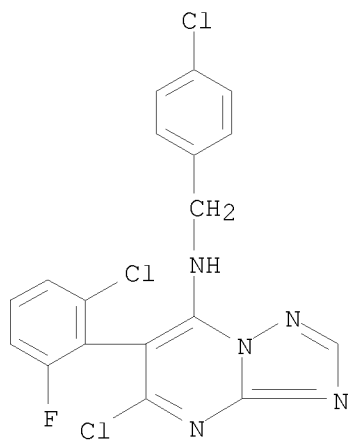
RN 388061-12-9 CAPLUS  
 CN Ethanol, 2-[2-[3-chloro-4-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-5-fluorophenoxy]ethoxy]- (CA INDEX NAME)



RN 388061-13-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

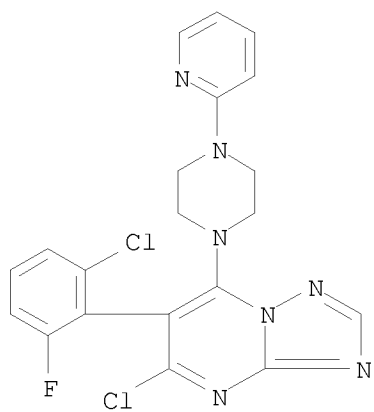


RN 388061-14-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(4-chlorophenyl)methyl]- (CA INDEX NAME)



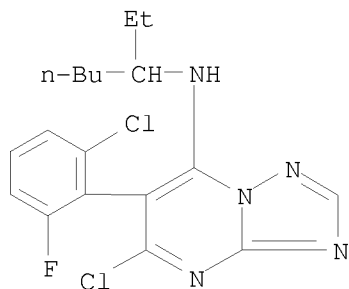
RN 388061-15-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[4-(2-pyridinyl)-1-piperazinyl]- (CA INDEX NAME)



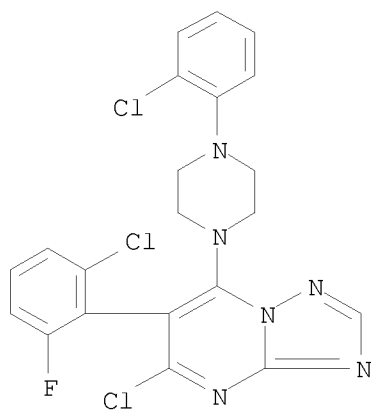
RN 388061-16-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-ethylpentyl)- (CA INDEX NAME)



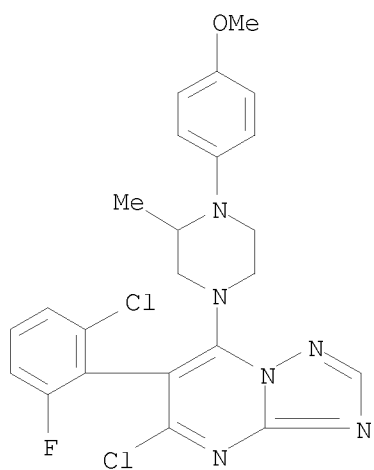
RN 388061-17-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[4-(2-chlorophenyl)-1-piperazinyl]- (CA INDEX NAME)



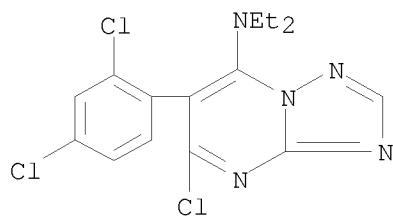
RN 388061-18-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[4-(4-methoxyphenyl)-3-methyl-1-piperazinyl]- (CA INDEX NAME)



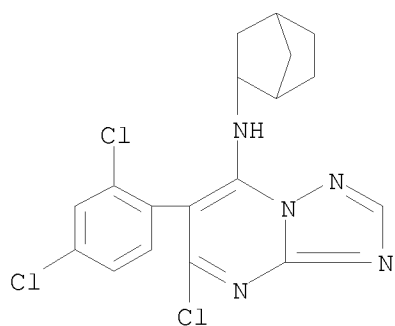
RN 388061-21-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichlorophenyl)-N,N-diethyl- (CA INDEX NAME)



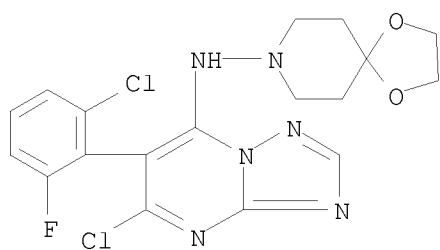
RN 388061-22-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,4-dichlorophenyl)- (CA INDEX NAME)



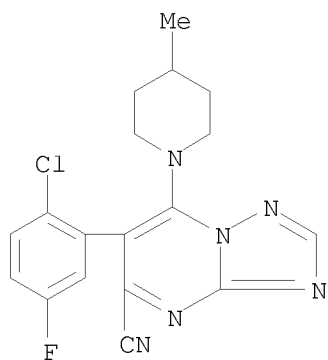
RN 388061-23-2 CAPLUS

CN 1,4-Dioxo-8-azaspiro[4.5]decan-8-amine, N-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



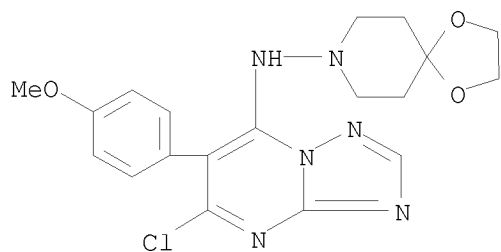
RN 388061-24-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2-chloro-5-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

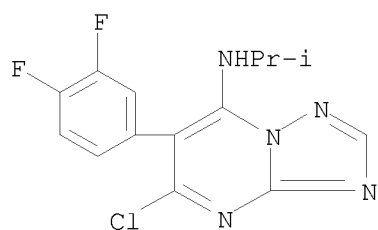


RN 388061-27-6 CAPLUS

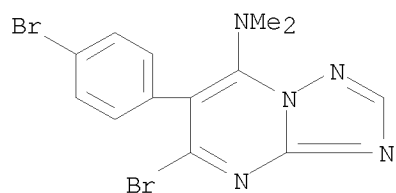
CN 1,4-Dioxo-8-azaspiro[4.5]decan-8-amine, N-[5-chloro-6-(4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



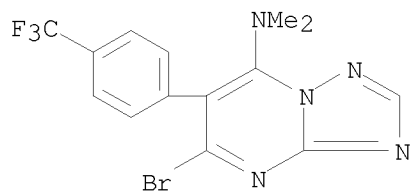
RN 388061-32-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3,4-difluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)



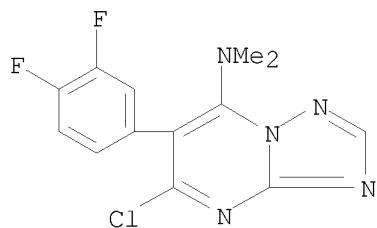
RN 388061-33-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-6-(4-bromophenyl)-N,N-dimethyl- (CA INDEX NAME)



RN 388061-34-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N,N-dimethyl-6-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

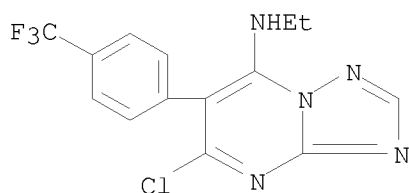


RN 388061-35-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3,4-difluorophenyl)-N,N-dimethyl- (CA INDEX NAME)



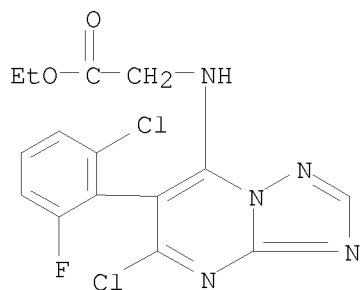
RN 388061-36-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



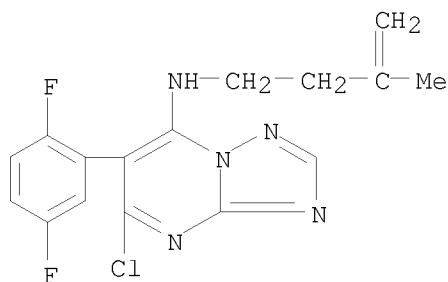
RN 388061-37-8 CAPLUS

CN Glycine, N-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)

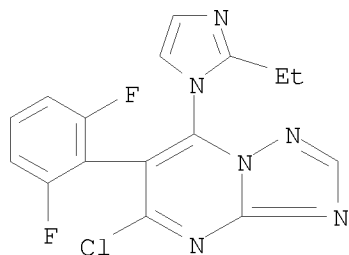


RN 388061-39-0 CAPLUS

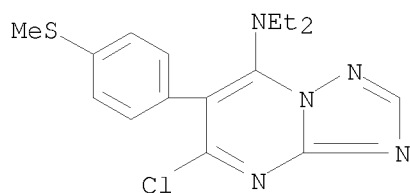
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-(3-methyl-3-butenyl)- (9CI) (CA INDEX NAME)



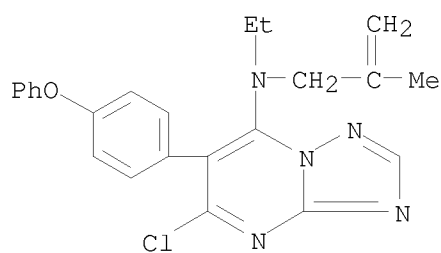
RN 388061-40-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(2-ethyl-1H-imidazol-1-yl)- (CA INDEX NAME)



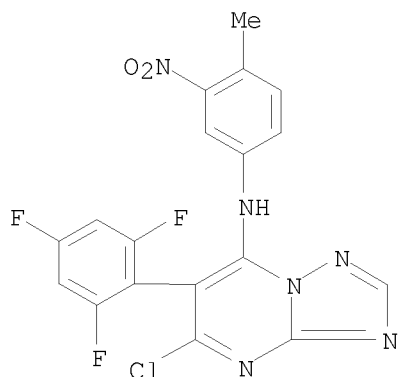
RN 388061-41-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-[4-(methylthio)phenyl]- (CA INDEX NAME)



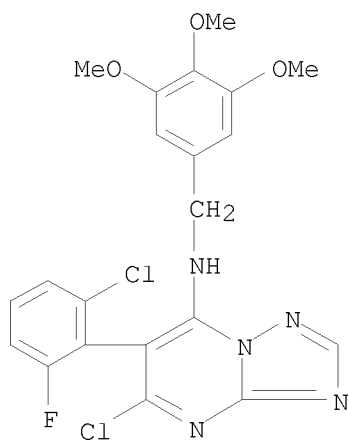
RN 388061-43-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(4-phenoxyphenyl)- (9CI) (CA INDEX NAME)



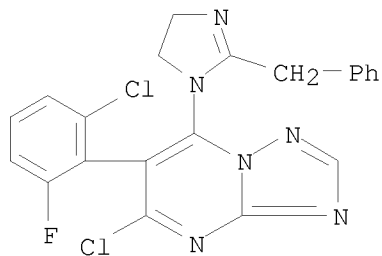
RN 388061-47-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(4-methyl-3-nitrophenyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 388061-52-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(3,4,5-trimethoxyphenyl)methyl]- (CA INDEX NAME)

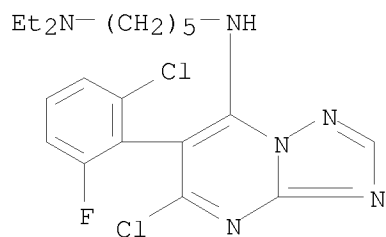


RN 388061-53-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[4,5-dihydro-2-(phenylmethyl)-1H-imidazol-1-yl]- (CA INDEX NAME)



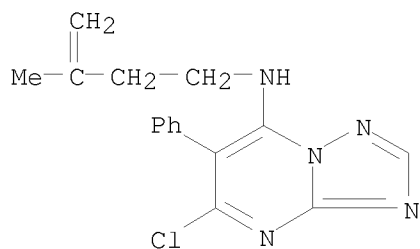
RN 388061-54-9 CAPLUS  
 CN 1,5-Pentanediamine, N'-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N,N-diethyl- (9CI) (CA INDEX NAME)





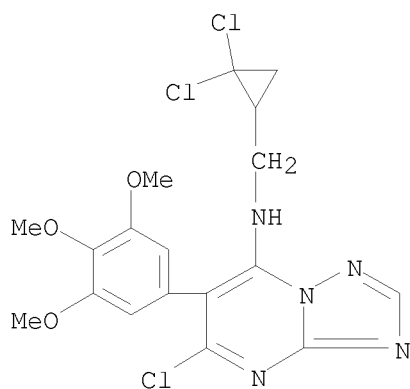
RN 388061-55-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3-methyl-3-butenyl)-6-phenyl- (9CI) (CA INDEX NAME)



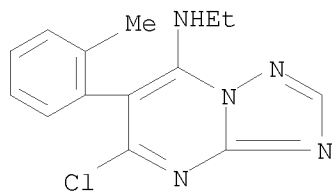
RN 388061-57-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(2,2-dichlorocyclopropyl)methyl]-6-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

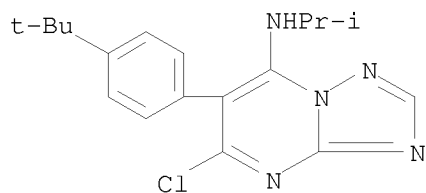


RN 388061-58-3 CAPLUS

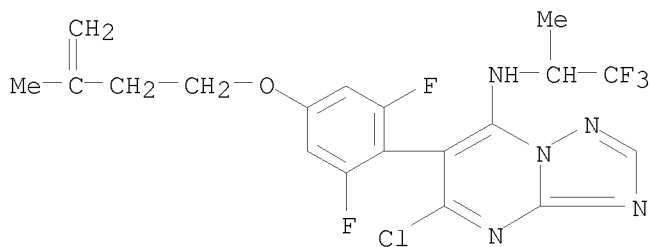
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-methylphenyl)- (CA INDEX NAME)



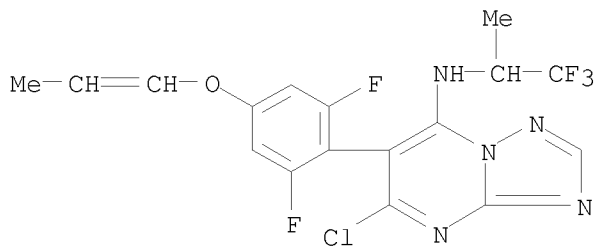
RN 388061-59-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-(1,1-dimethylethyl)phenyl]-N-(1-methylethyl)- (CA INDEX NAME)



RN 388061-60-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[(3-methyl-3-butenyl)oxy]phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)

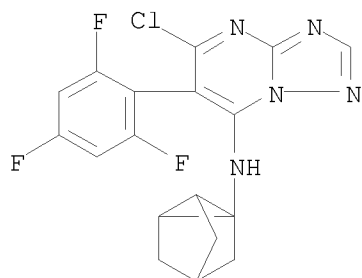


RN 388061-61-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(1-propenyloxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)



RN 388061-62-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-tricyclo[2.2.1.0<sup>2,6</sup>]hept-1-yl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



AB A method is provided for treating or inhibiting the growth of cancerous tumor cells and associated diseases in a mammal in need thereof which comprises administering to the mammal an effective amount of a substituted triazolopyrimidine derivative or a pharmaceutically acceptable salt thereof. Also provided is a method for treating or inhibiting the growth of cancerous tumor cells and associated diseases in a mammal in need thereof by interacting with tubulin and microtubules and promoting microtubule polymerization which comprises administering to the mammal an effective amount of a substituted triazolopyrimidine derivative or a pharmaceutically acceptable salt thereof.

L11 ANSWER 167 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2001:923802 CAPLUS

DOCUMENT NUMBER: 136:37624

TITLE: Preparation of fungicidal triazolopyrimidin-7-ylideneamines

INVENTOR(S): Pfrengle, Waldemar

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 25 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001096341	A2	20011220	WO 2001-EP6564	20010611
WO 2001096341	A3	20020321		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
EP 1289995	A2	20030312	EP 2001-956467	20010611
EP 1289995	B1	20051221		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
JP 2004503554	T	20040205	JP 2002-510483	20010611
AT 313544	T	20060115	AT 2001-956467	20010611
ES 2253406	T3	20060601	ES 2001-1956467	20010611
US 2003083328	A1	20030501	US 2001-879258	20010612
US 6747033	B2	20040608		

PRIORITY APPLN. INFO.:

US 2000-211168P	P	20000613
WO 2001-EP6564	W	20010611

OTHER SOURCE(S): MARPAT 136:37624

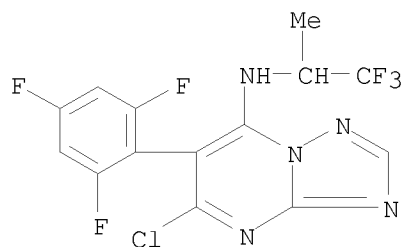
IT 214633-94-0

RL: RCT (Reactant); RACT (Reactant or reagent)

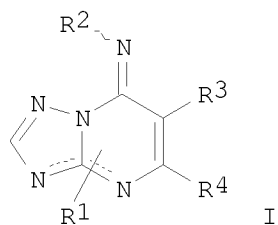
(preparation of fungicidal triazolopyrimidin-7-ylideneamines)

RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



GI



AB The title compds. [I; R1 = alkyl, alkoxyalkyl, cycloalkylalkyl, etc. (group being attached either to the N in the 3- or 4-position); R2 = H, alkyl, alkenyl, etc.; R3 = Ph, cycloalkyl, 5-6 membered heteroaryl containing besides carbon atoms 1-4 N atoms or one to three N atoms and one S or O atom as ring members; R4 = halo, NH2, alkoxy, etc.], useful for controlling harmful fungi, were prepared. Thus, methylation of 5-chloro-6-(2,4,6-trifluorophenyl)-7-(1,1,1-trifluoroprop-2-ylamino)-triazolo[1,5-a]pyrimidine with MeI in the presence of KHC03 in DMF afforded a mixture of 3-methyl- and 4-methyl-I [R1 = Me; R2 = 1,1,1-trifluoroprop-2-yl; R3 = 2,4,6-F3C6H2; R4 = Cl]. Biol. data for exemplified compds. I were given.

L11 ANSWER 168 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2001:719089 CAPLUS  
DOCUMENT NUMBER: 135:253253  
TITLE: Fungicidal trifluorophenyl-triazolopyrimidines  
INVENTOR(S): Pees, Klaus-juergen; Albert, Guido  
PATENT ASSIGNEE(S): American Cyanamid Co., USA  
SOURCE: U.S., 11 pp.  
CODEN: USXXAM  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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US 6297251	B1	20011002	US 1999-457250	19991208
PRIORITY APPLN. INFO.:			US 1999-457250	19991208

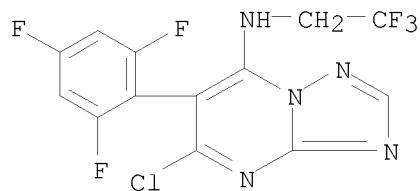
OTHER SOURCE(S): MARPAT 135:253253

IT 214633-89-3P 214633-94-0P 214633-98-4P  
214634-06-7P 214634-13-6P 214634-17-0P  
214634-21-6P 214634-29-4P 214634-31-8P  
214634-42-1P 214634-43-2P 214634-48-7P  
214706-52-2P 214706-53-3P 214706-54-4P  
214706-55-5P 214706-56-6P 214706-57-7P  
214706-58-8P 214706-59-9P 214706-60-2P  
214706-61-3P 214706-62-4P 214706-63-5P  
214706-64-6P 214706-65-7P 214706-66-8P  
214706-67-9P 214706-68-0P 214706-69-1P  
214706-70-4P 214706-71-5P 214706-72-6P  
214706-73-7P 214706-74-8P 214706-75-9P  
214706-76-0P 214706-77-1P 214706-78-2P  
214706-79-3P 214706-80-6P 214706-81-7P  
214706-82-8P 214706-83-9P 214706-84-0P  
214706-85-1P 214706-86-2P 214706-87-3P  
214706-88-4P 214706-89-5P 214706-90-8P  
214706-91-9P 214706-92-0P 214706-93-1P  
214706-94-2P 293310-89-1P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
(fungicidal trifluorophenyl-triazolopyrimidines)

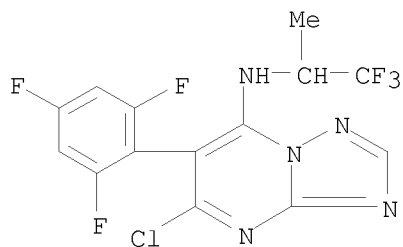
RN 214633-89-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

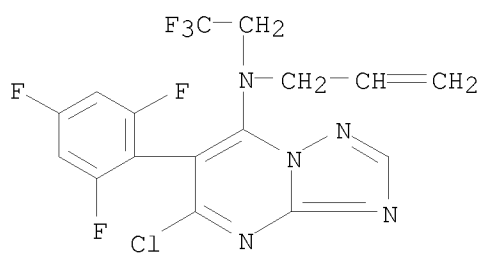


RN 214633-94-0 CAPLUS

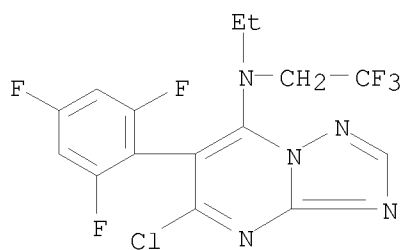
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



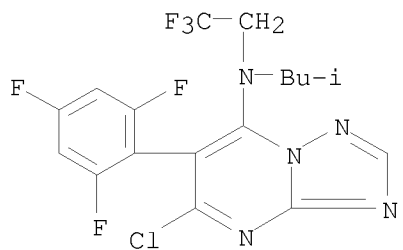
RN 214633-98-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-2-propenyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



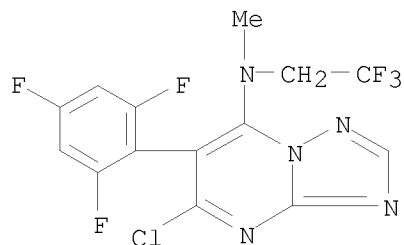
RN 214634-06-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



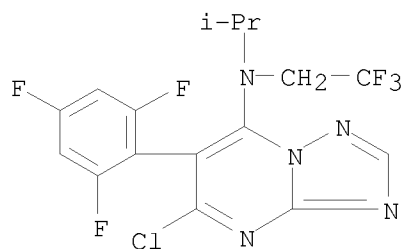
RN 214634-13-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



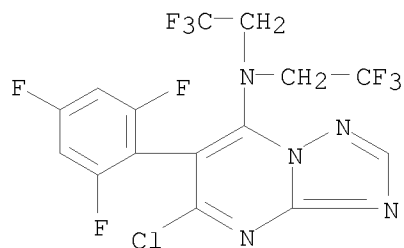
RN 214634-17-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 214634-21-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

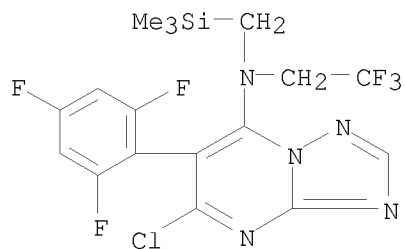


RN 214634-29-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-bis(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

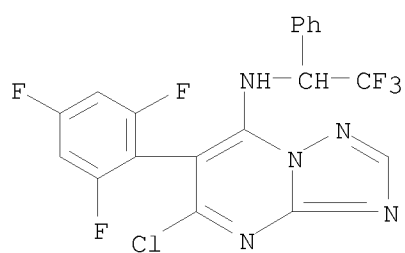


RN 214634-31-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

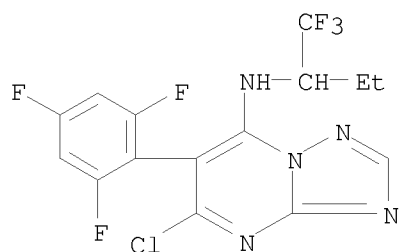




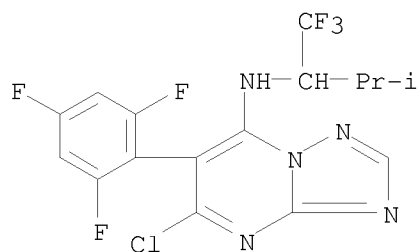
RN 214634-42-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (CA INDEX NAME)



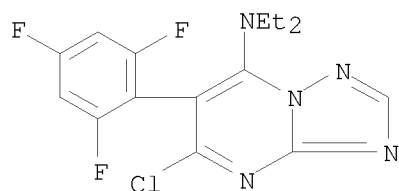
RN 214634-43-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



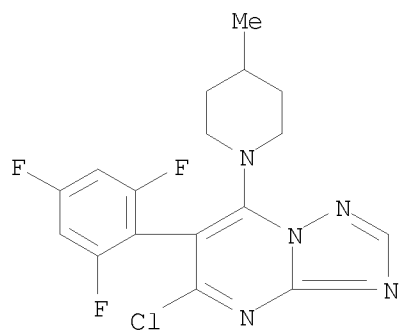
RN 214634-48-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



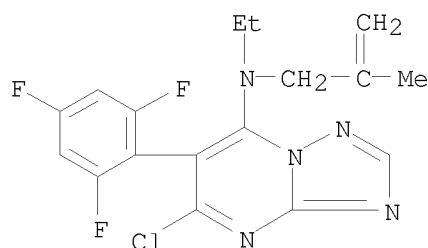
RN 214706-52-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



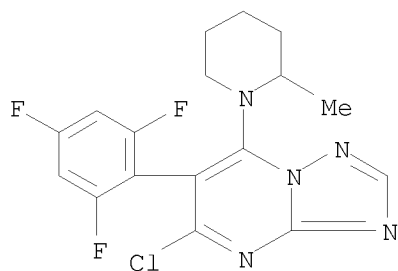
RN 214706-53-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 214706-54-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

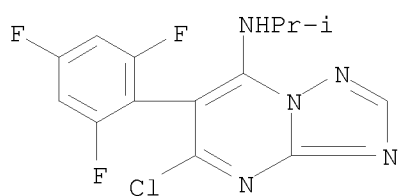


RN 214706-55-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



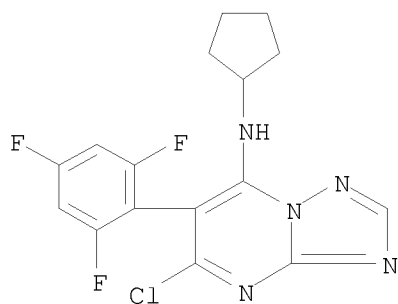
RN 214706-56-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



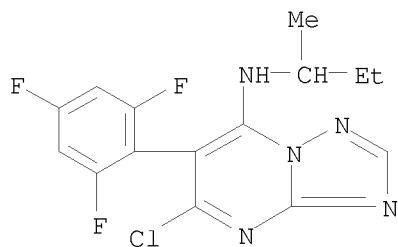
RN 214706-57-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



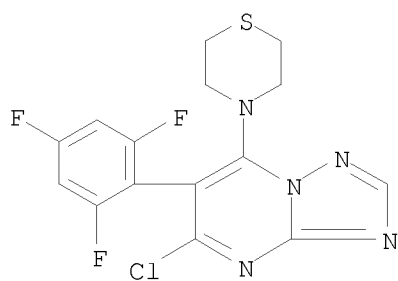
RN 214706-58-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



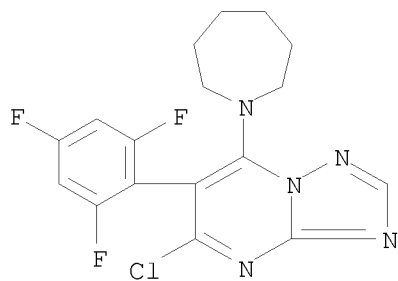
RN 214706-59-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-thiomorpholinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



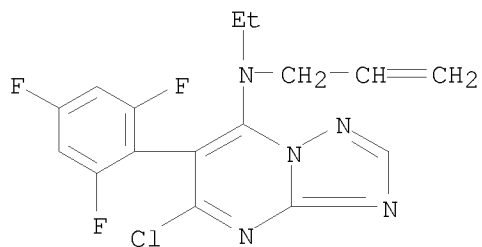
RN 214706-60-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1H-azepin-1-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

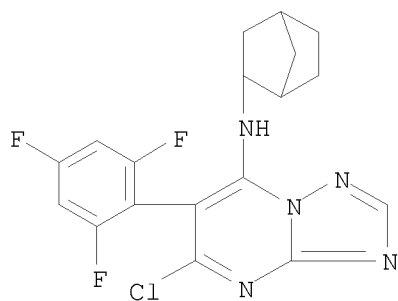


RN 214706-61-3 CAPLUS

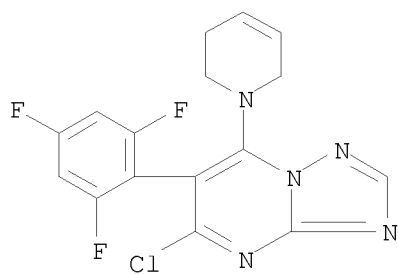
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



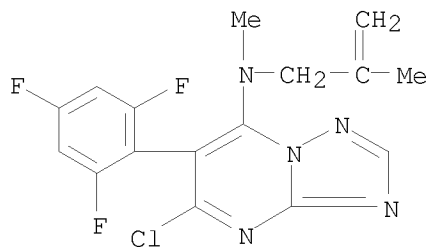
RN 214706-62-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 214706-63-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,6-dihydro-1(2H)-pyridinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

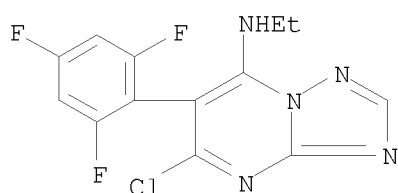


RN 214706-64-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



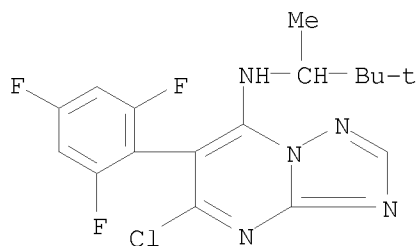
RN 214706-65-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



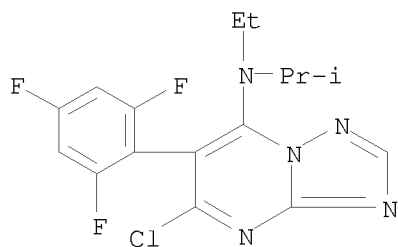
RN 214706-66-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



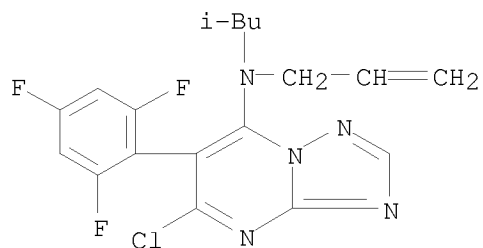
RN 214706-67-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



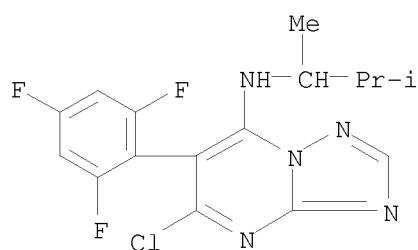
RN 214706-68-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



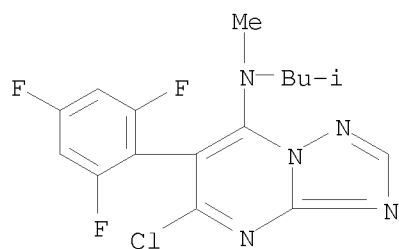
RN 214706-69-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



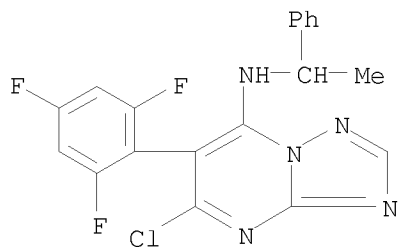
RN 214706-70-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

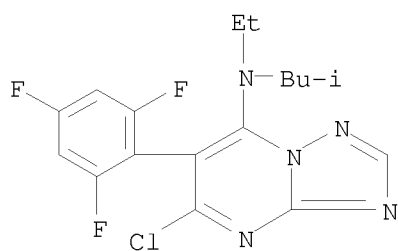


RN 214706-71-5 CAPLUS

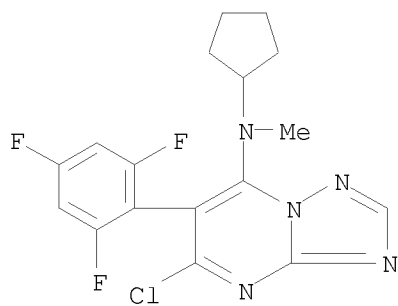
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-phenylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 214706-72-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

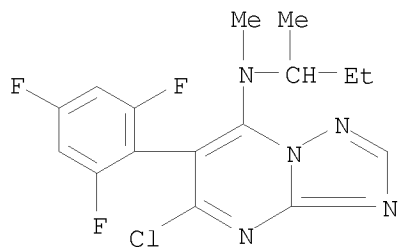


RN 214706-73-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

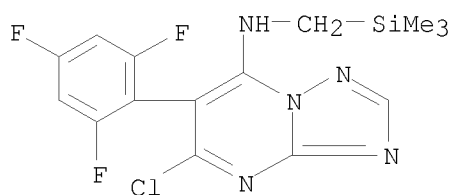


RN 214706-74-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

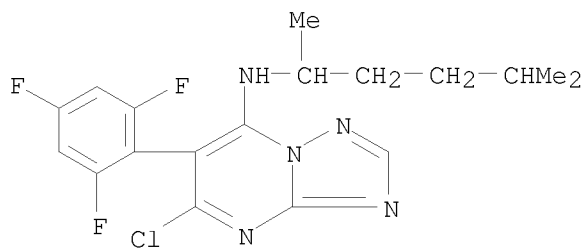




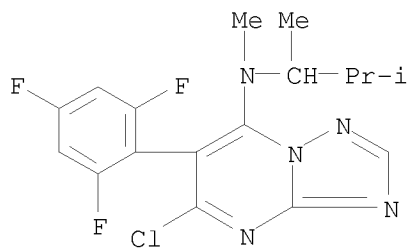
RN 214706-75-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)



RN 214706-76-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,4-dimethylpentyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

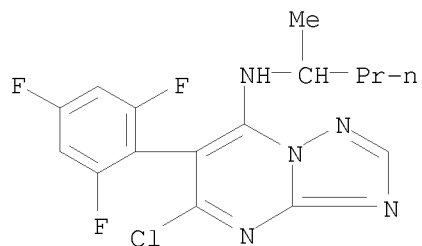


RN 214706-77-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



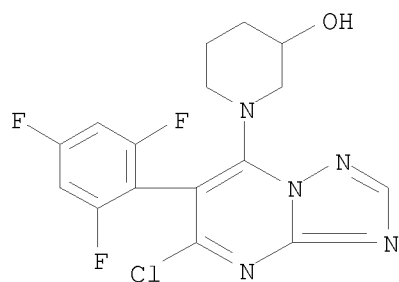
RN 214706-78-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



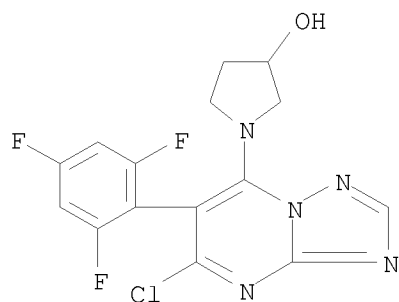
RN 214706-79-3 CAPLUS

CN 3-Piperidinol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



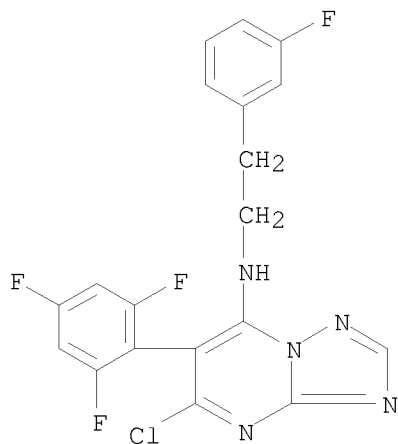
RN 214706-80-6 CAPLUS

CN 3-Pyrrolidinol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



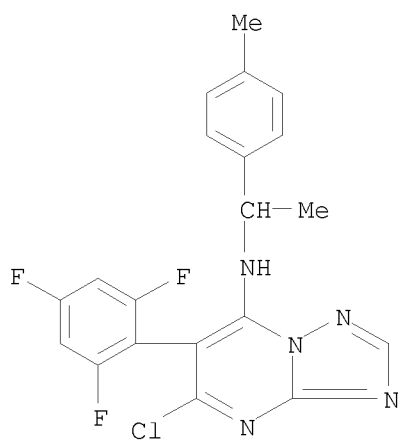
RN 214706-81-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(3-fluorophenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



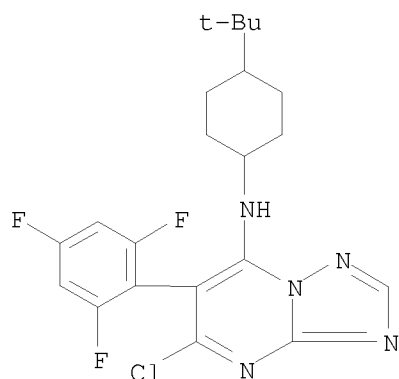
RN 214706-82-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(4-methylphenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

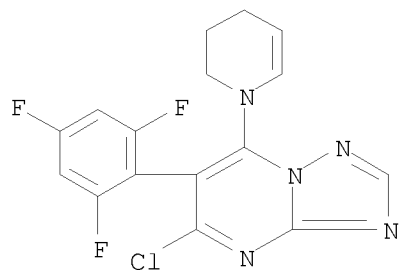


RN 214706-83-9 CAPLUS

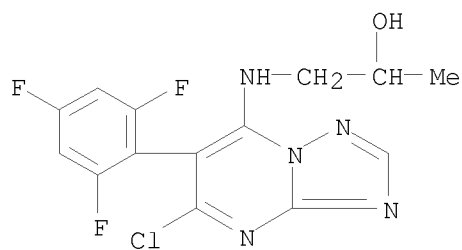
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[4-(1,1-dimethylethyl)cyclohexyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



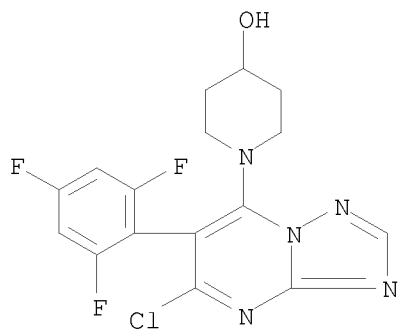
RN 214706-84-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,4-dihydro-1(2H)-pyridinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



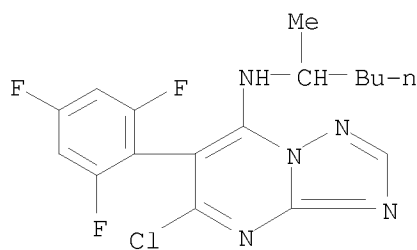
RN 214706-85-1 CAPLUS  
 CN 2-Propanol, 1-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)



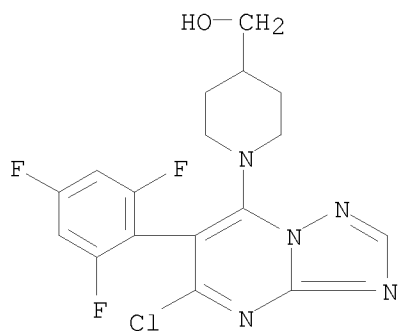
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 CN 4-Piperidinol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



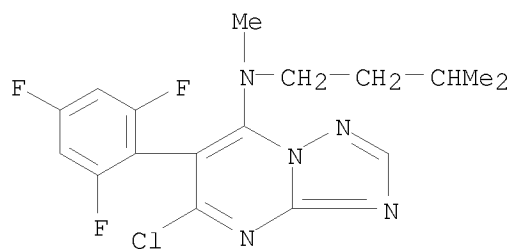
RN 214706-87-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpentyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



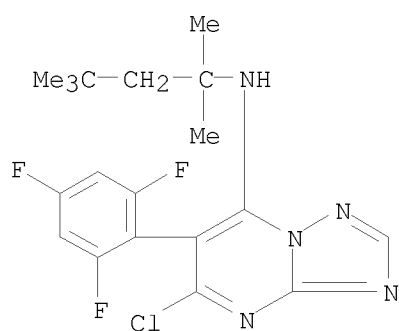
RN 214706-88-4 CAPLUS  
 CN 4-Piperidinemethanol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



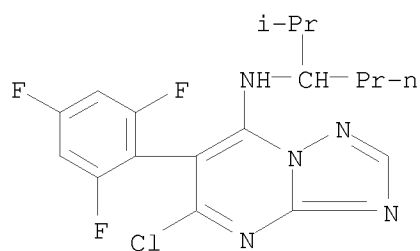
RN 214706-89-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(3-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



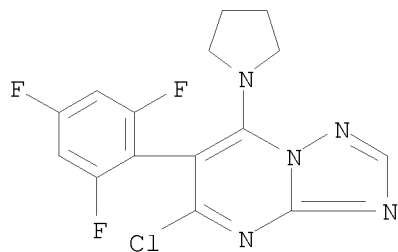
RN 214706-90-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,1,3,3-tetramethylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



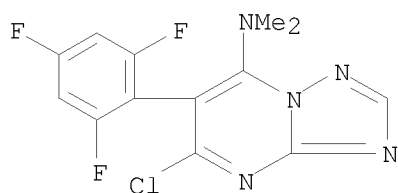
RN 214706-91-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(1-methylethyl)butyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



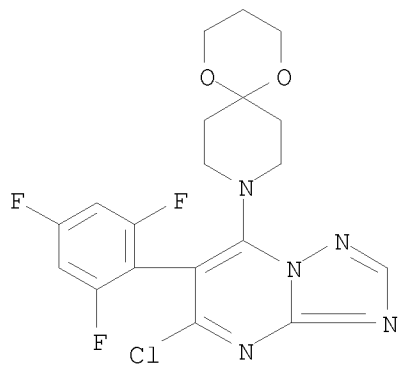
RN 214706-92-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(1-pyrrolidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



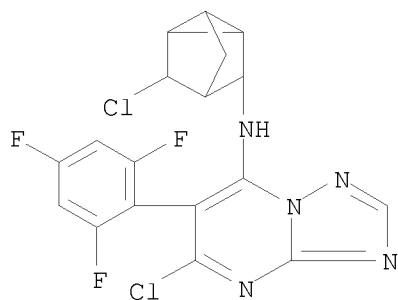
RN 214706-93-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-dimethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



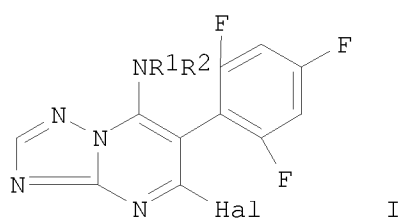
RN 214706-94-2 CAPLUS  
 CN 1,5-Dioxaspiro[5.5]undecane, 9-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



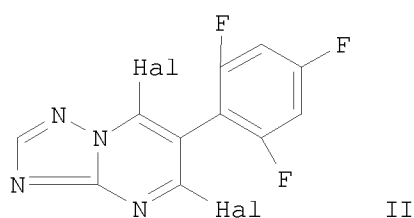
RN 293310-89-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(5-chlorotricyclo[2.2.1.0.2,6]hept-3-yl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



GI



I



II

AB The compds. I [R1, R2 = H, (un)substituted alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl, or heterocyclyl other than (un)substituted 2,2,2-trifluoroethyl, or R1 and R2 with interjacent N = (un)substituted heterocyclic ring; Hal = halo, provided that Hal is other than Cl when R1 = (un)branched C1-6alkyl or C3-6cycloalkyl, and R2 = H, or when R1 and R2 with interjacent N = (un)substituted piperidine] are used as active ingredients in selective fungicidal compns., which also comprise a carrier. The compds. I are prepared by treating the compds. II (Hal = halo) with an amine (R1)(R2)NH (R1, R2 as defined above).

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT



L11 ANSWER 169 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2001:614328 CAPLUS  
 DOCUMENT NUMBER: 135:176724  
 TITLE: Synergistic fungicidal mixtures containing  
 azolopyrimidine and synthetic strobilurine derivatives  
 INVENTOR(S): Cotter, Henry Van Tuyl; May, Leslie; Reichert, Gunter;  
 Sieverding, Ewald  
 PATENT ASSIGNEE(S): American Cyanamid Co., USA  
 SOURCE: U.S., 15 pp.  
 CODEN: USXXAM  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6277856	B1	20010821	US 1999-404910	19990924
US 6518275	B1	20030211	US 2001-809512	20010315
US 2003206968	A1	20031106	US 2002-314594	20021210
US 6699874	B2	20040302		
PRIORITY APPLN. INFO.:			US 1998-101769P	P 19980925
			US 1999-404910	A3 19990924
			US 2001-809512	A3 20010315

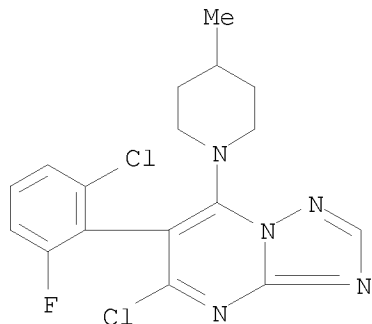
OTHER SOURCE(S): MARPAT 135:176724

IT 187233-48-3D, mixture with synthetic strobilurine derivative  
 214633-87-1D, mixture with synthetic strobilurine derivative  
 214633-94-0D, mixture with synthetic strobilurine derivative  
 261516-01-2 261516-02-3 261516-03-4  
 261516-04-5 261516-06-7 261516-07-8  
 261516-08-9 261516-09-0 261516-10-3  
 261516-11-4 261516-12-5 261516-13-6  
 261516-14-7 261516-15-8 261516-16-9  
 261516-17-0 261516-18-1 261516-19-2  
 261516-20-5 261516-21-6 261516-22-7  
 261516-23-8 261516-24-9 261516-25-0  
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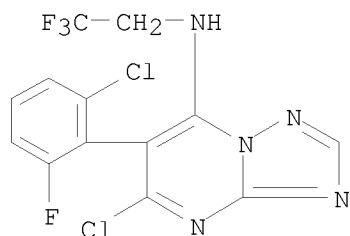
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
 (synergistic fungicidal mixts. containing)

RN 187233-48-3 CAPLUS

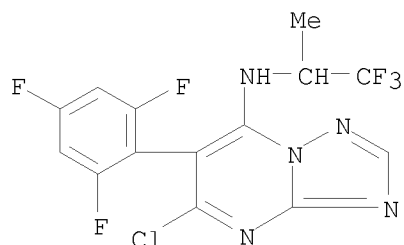
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



RN 214633-87-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



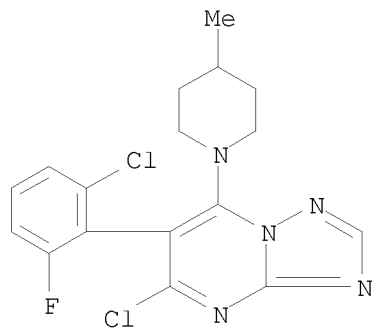
RN 214633-94-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 261516-01-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)-, mixt. with rel-(2R,6S)-4-[3-[4-(1,1-dimethylethyl)phenyl]-2-methylpropyl]-2,6-dimethylmorpholine (9CI) (CA INDEX NAME)

CM 1

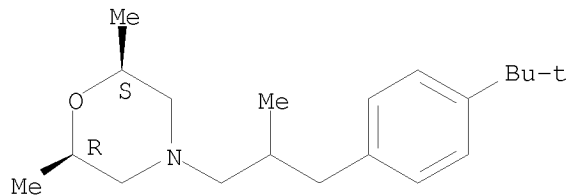
CRN 187233-48-3  
 CMF C17 H16 Cl2 F N5



CM 2

CRN 67564-91-4  
CMF C20 H33 N O

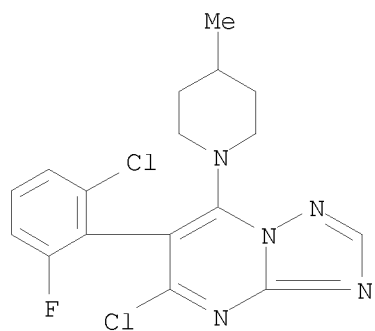
Relative stereochemistry.



RN 261516-02-3 CAPLUS  
CN 1H-1,2,4-Triazole-1-ethanol,  $\alpha$ -[2-(4-chlorophenyl)ethyl]- $\alpha$ -(1,1-dimethylethyl)-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl) [1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

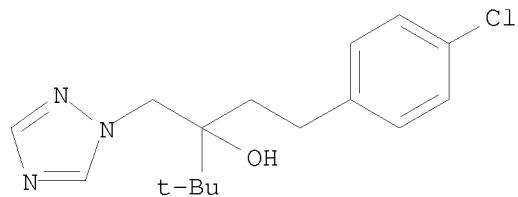
CM 1

CRN 187233-48-3  
CMF C17 H16 Cl2 F N5



CM 2

CRN 107534-96-3  
CMF C16 H22 Cl N3 O



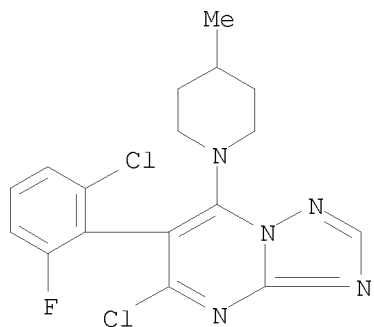
RN 261516-03-4 CAPLUS

CN 2,4-Oxazolidinedione, 3-(3,5-dichlorophenyl)-5-ethenyl-5-methyl-, mixt.  
with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-  
piperidinyl) [1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3

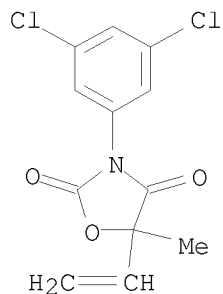
CMF C17 H16 Cl2 F N5



CM 2

CRN 50471-44-8

CMF C12 H9 Cl2 N O3



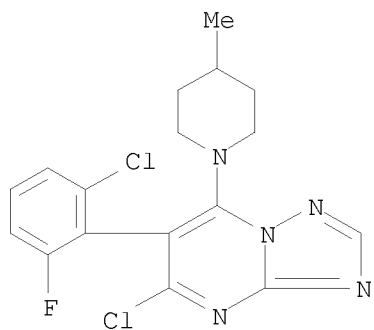
RN 261516-04-5 CAPLUS

CN Carbamic acid, [1-[(butylamino)carbonyl]-1H-benzimidazol-2-yl]-, methyl  
ester, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-  
piperidinyl) [1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3

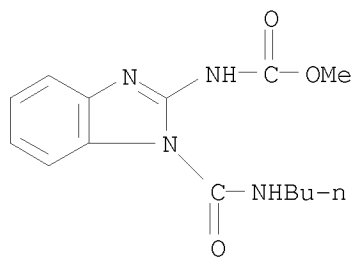
CMF C17 H16 Cl2 F N5



CM 2

CRN 17804-35-2

CMF C14 H18 N4 O3



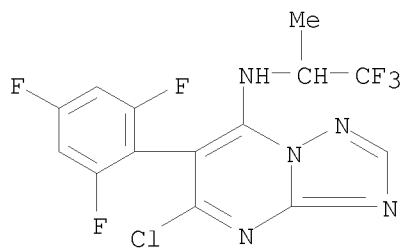
RN 261516-06-7 CAPLUS

CN Cyclopentanol, 5-[(4-chlorophenyl)methyl]-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

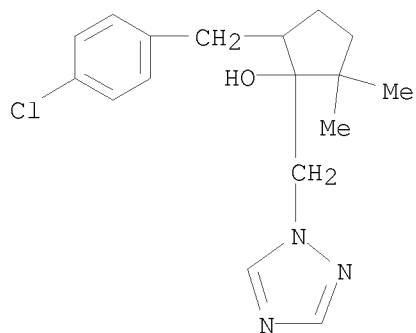
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CMF C14 H8 Cl F6 N5



CM 2

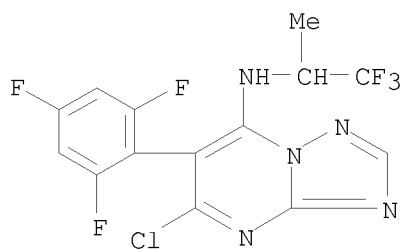
CRN 125116-23-6  
CMF C17 H22 Cl N3 O



RN 261516-07-8 CAPLUS  
CN Benzeneacetic acid,  $\alpha$ -(methoxyimino)-2-[(2-methylphenoxy)methyl]-, methyl ester, ( $\alpha$ E)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

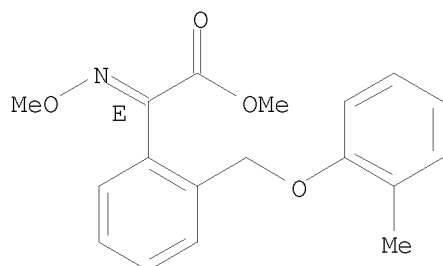
CRN 214633-94-0  
CMF C14 H8 Cl F6 N5



CM 2

CRN 143390-89-0  
CMF C18 H19 N O4

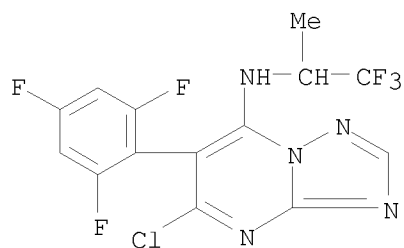
Double bond geometry as shown.



RN 261516-08-9 CAPLUS  
 CN 1,4-Oxathiin-3-carboxamide, 5,6-dihydro-2-methyl-N-phenyl-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

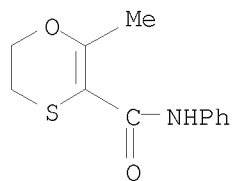
CM 1

CRN 214633-94-0  
 CMF C14 H8 Cl F6 N5



CM 2

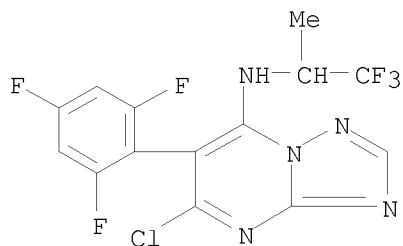
CRN 5234-68-4  
 CMF C12 H13 N O2 S



RN 261516-09-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 3-chloro-N-[3-chloro-2,6-dinitro-4-(trifluoromethyl)phenyl]-5-(trifluoromethyl)-2-pyridinamine (9CI) (CA INDEX NAME)

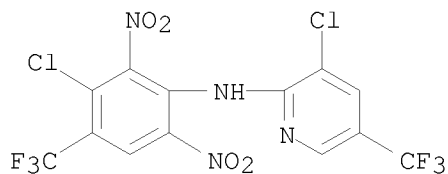
CM 1

CRN 214633-94-0  
CMF C14 H8 Cl F6 N5



CM 2

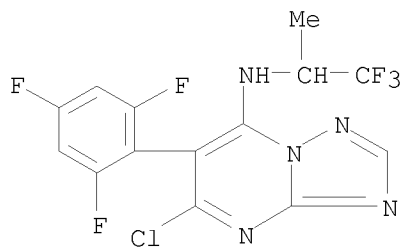
CRN 79622-59-6  
CMF C13 H4 Cl2 F6 N4 O4



RN 261516-10-3 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 5,7-dichloro-4-(4-fluorophenoxy)quinoline (9CI) (CA INDEX NAME)

CM 1

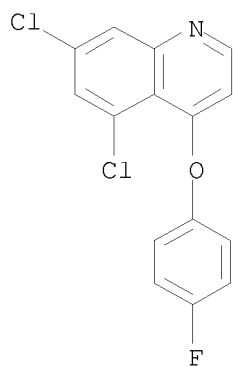
CRN 214633-94-0  
CMF C14 H8 Cl F6 N5



CM 2

CRN 124495-18-7  
CMF C15 H8 Cl2 F N O

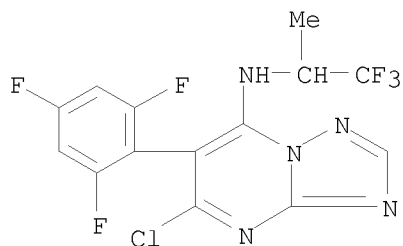




RN 261516-11-4 CAPLUS  
 CN Alanine, N-(2,6-dimethylphenyl)-N-(methoxyacetyl)-, methyl ester, mixt.  
 with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX  
 NAME)

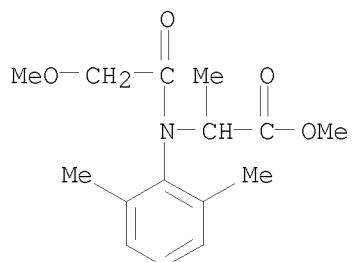
CM 1

CRN 214633-94-0  
 CMF C14 H8 Cl F6 N5



CM 2

CRN 57837-19-1  
 CMF C15 H21 N O4



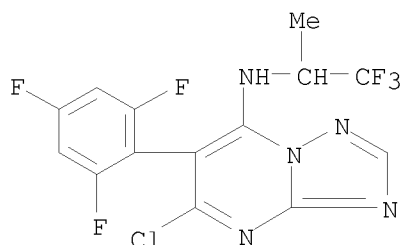
RN 261516-12-5 CAPLUS  
 CN 2,4-Oxazolidinedione, 5-methyl-5-(4-phenoxyphenyl)-3-(phenylamino)-, mixt.  
 with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-

trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0

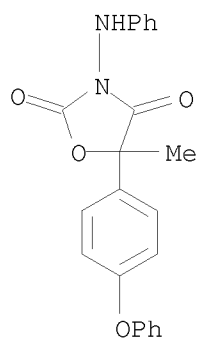
CMF C14 H8 Cl F6 N5



CM 2

CRN 131807-57-3

CMF C22 H18 N2 O4



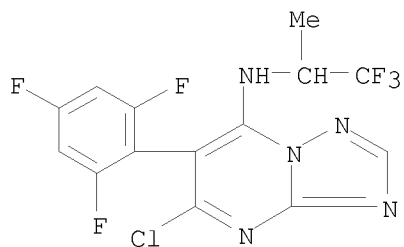
RN 261516-13-6 CAPLUS

CN Guanidine, dodecyl-, monoacetate, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0

CMF C14 H8 Cl F6 N5



CM 2

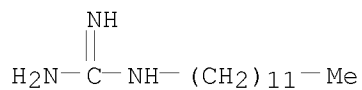
CRN 2439-10-3

CMF C13 H29 N3 . C2 H4 O2

CM 3

CRN 112-65-2

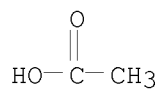
CMF C13 H29 N3



CM 4

CRN 64-19-7

CMF C2 H4 O2



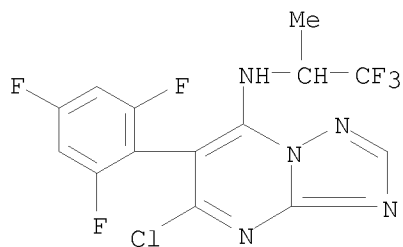
RN 261516-14-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with copper chloride oxide hydrate (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0

CMF C14 H8 Cl F6 N5



CM 2

CRN 1332-40-7  
CMF Unspecified  
CCI MAN

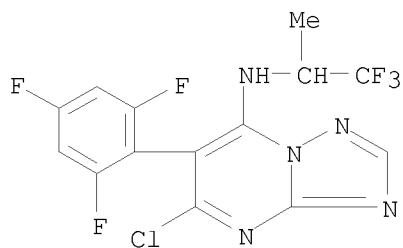
\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

RN 261516-15-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with sulfur (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0  
CMF C14 H8 Cl F6 N5



CM 2

CRN 7704-34-9  
CMF S

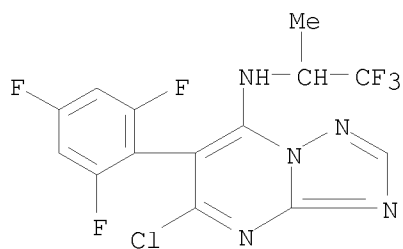
S

RN 261516-16-9 CAPLUS

CN Formamide, N,N'-[1,4-piperazinediylbis(2,2,2-trichloroethylidene)]bis-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

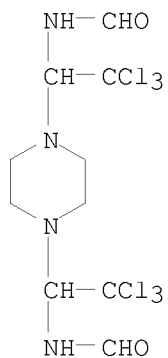
CM 1

CRN 214633-94-0  
CMF C14 H8 Cl F6 N5



CM 2

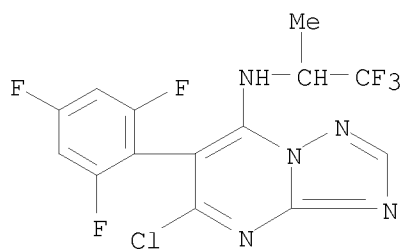
CRN 26644-46-2  
CMF C10 H14 Cl6 N4 O2



RN 261516-17-0 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 4-cyclopropyl-6-methyl-N-phenyl-2-pyrimidinamine (9CI) (CA INDEX NAME)

CM 1

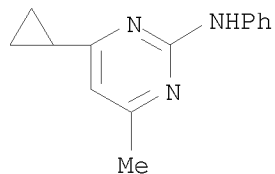
CRN 214633-94-0  
CMF C14 H8 Cl F6 N5



CM 2

CRN 121552-61-2

CMF C14 H15 N3



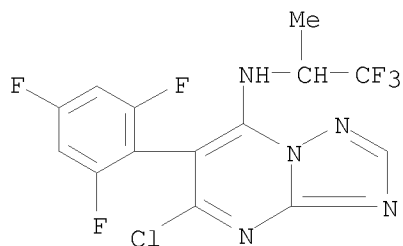
RN 261516-18-1 CAPLUS

CN Naphtho[2,3-b]-1,4-dithiin-2,3-dicarbonitrile, 5,10-dihydro-5,10-dioxo-,  
mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-  
trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX  
NAME)

CM 1

CRN 214633-94-0

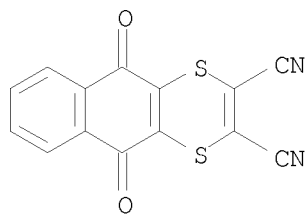
CMF C14 H8 Cl F6 N5



CM 2

CRN 3347-22-6

CMF C14 H4 N2 O2 S2



RN 261516-19-2 CAPLUS

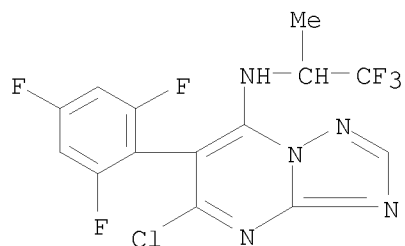
CN 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-  
, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-  
trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX

NAME)

CM 1

CRN 214633-94-0

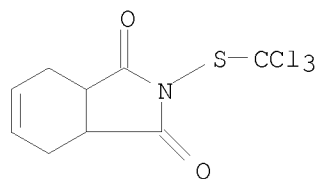
CMF C14 H8 Cl F6 N5



CM 2

CRN 133-06-2

CMF C9 H8 Cl3 N O2 S



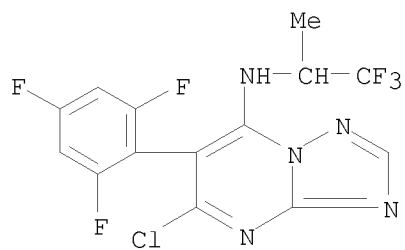
RN 261516-20-5 CAPLUS

CN 1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-, mixt. with  
5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-  
trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX  
NAME)

CM 1

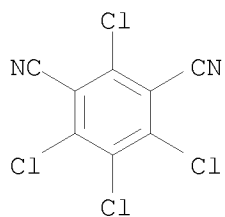
CRN 214633-94-0

CMF C14 H8 Cl F6 N5



CM 2

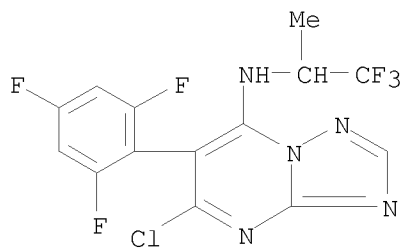
CRN 1897-45-6  
CMF C8 C14 N2



RN 261516-21-6 CAPLUS  
CN 1H-Pyrrole-3-carbonitrile, 4-(2,3-dichlorophenyl)-, mixt. with  
5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-  
trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX  
NAME)

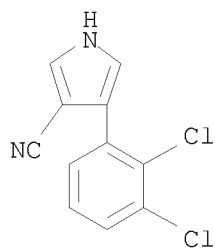
CM 1

CRN 214633-94-0  
CMF C14 H8 C1 F6 N5



CM 2

CRN 74738-17-3  
CMF C11 H6 C12 N2



RN 261516-22-7 CAPLUS  
CN Cyclohexanecarboxamide, N-(2,3-dichloro-4-hydroxyphenyl)-1-methyl-, mixt.  
with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-



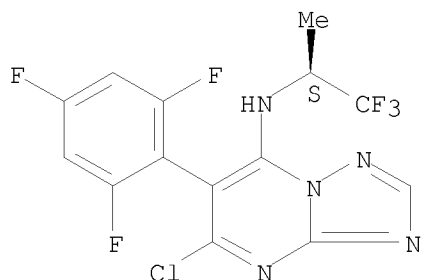
trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6

CMF C14 H8 Cl F6 N5

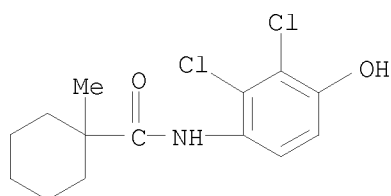
Absolute stereochemistry.



CM 2

CRN 126833-17-8

CMF C14 H17 Cl2 N O2



RN 261516-23-8 CAPLUS

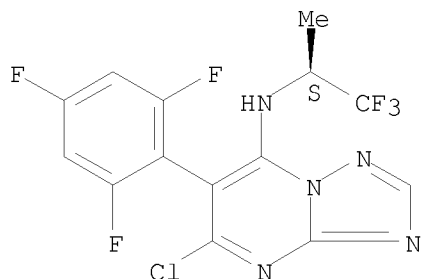
CN Benzeneacetic acid, 2-[[6-(2-cyanophenoxy)-4-pyrimidinyl]oxy]- $\alpha$ -(methoxymethylene)-, methyl ester, ( $\alpha$ E)-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6

CMF C14 H8 Cl F6 N5

Absolute stereochemistry.

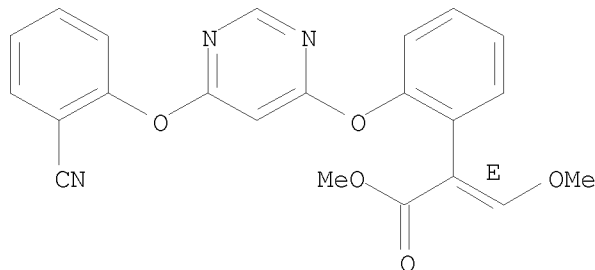


CM 2

CRN 131860-33-8

CMF C22 H17 N3 O5

Double bond geometry as shown.



RN 261516-24-9 CAPLUS

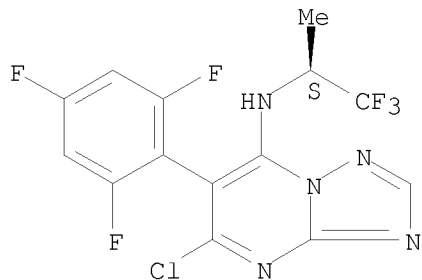
CN Benzeneacetic acid,  $\alpha$ -(methoxyimino)-2-[[[(E)-[1-[3-(trifluoromethyl)phenyl]ethylidene]amino]oxy]methyl]-, methyl ester, ( $\alpha$ E)-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6

CMF C14 H8 Cl F6 N5

Absolute stereochemistry.

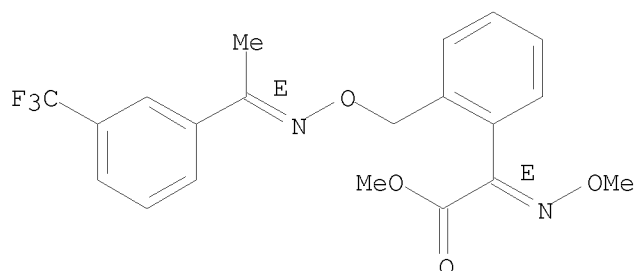


CM 2

CRN 141517-21-7

CMF C20 H19 F3 N2 O4

Double bond geometry as shown.



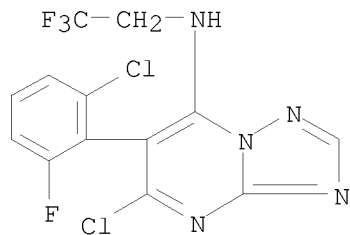
RN 261516-25-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)-, mixt. with 4,6-dimethyl-N-phenyl-2-pyrimidinamine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-87-1

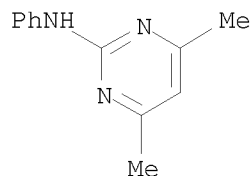
CMF C13 H7 Cl2 F4 N5



CM 2

CRN 53112-28-0

CMF C12 H13 N3



RN 261516-26-1 CAPLUS

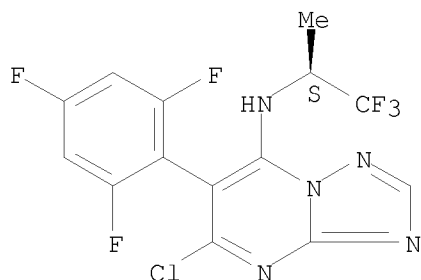
CN Benzeneacetic acid,  $\alpha$ -(methoxyimino)-2-[(2-methylphenoxy)methyl]-, methyl ester, ( $\alpha$ E)-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-

methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6  
CMF C14 H8 Cl F6 N5

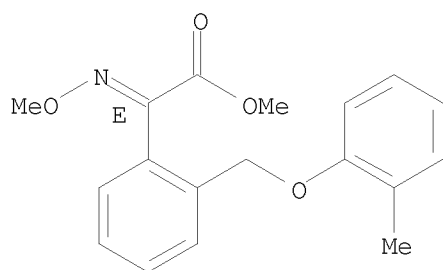
Absolute stereochemistry.



CM 2

CRN 143390-89-0  
CMF C18 H19 N O4

Double bond geometry as shown.

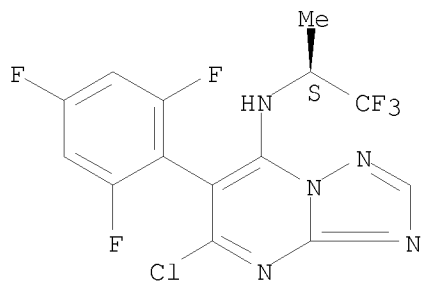


RN 261516-27-2 CAPLUS  
CN 1H-1,2,4-Triazole-1-ethanol,  $\alpha$ -(4-chlorophenyl)- $\alpha$ -(1-cyclopropylethyl)-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6  
CMF C14 H8 Cl F6 N5

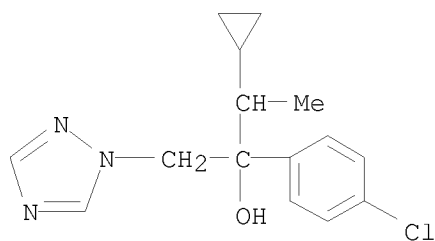
Absolute stereochemistry.



CM 2

CRN 94361-06-5

CMF C15 H18 Cl N3 O



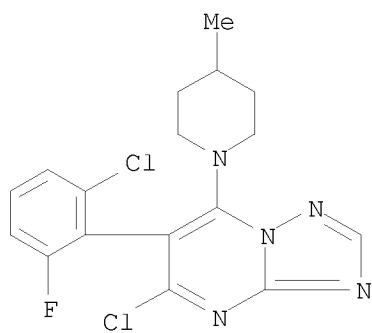
RN 261516-28-3 CAPLUS

CN Cyclopentanol, 5-[(4-chlorophenyl)methyl]-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3

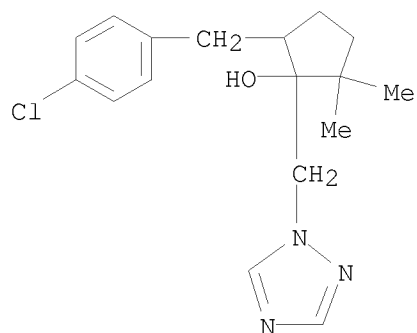
CMF C17 H16 Cl2 F N5



CM 2

CRN 125116-23-6

CMF C17 H22 Cl N3 O



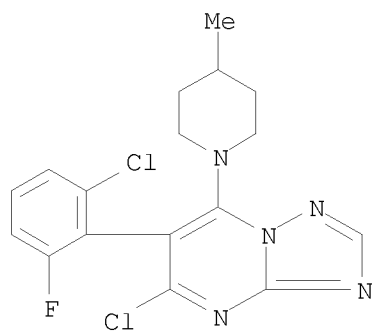
RN 261516-29-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)-, mixt. with rel-1-[[ (2R,3S)-3-(2-chlorophenyl)-2-(4-fluorophenyl)oxiranyl]methyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3

CMF C17 H16 Cl2 F N5

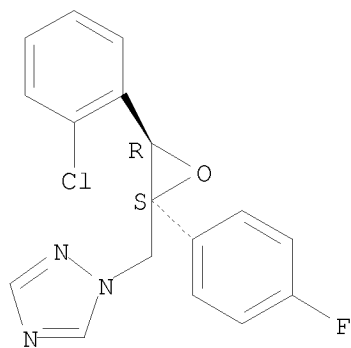


CM 2

CRN 133855-98-8

CMF C17 H13 Cl F N3 O

Relative stereochemistry.



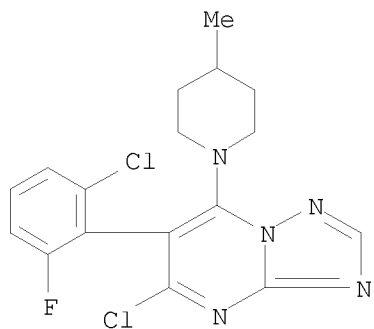
RN 261516-30-7 CAPLUS

CN Benzeneacetic acid,  $\alpha$ -(methoxyimino)-2-[(2-methylphenoxy)methyl]-, methyl ester, ( $\alpha$ E)-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidiny1)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3

CMF C17 H16 Cl2 F N5

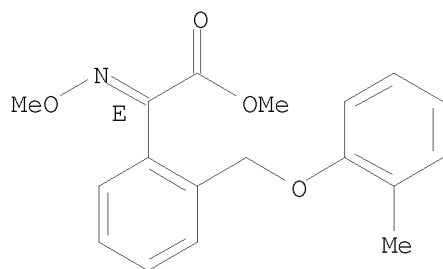


CM 2

CRN 143390-89-0

CMF C18 H19 N O4

Double bond geometry as shown.



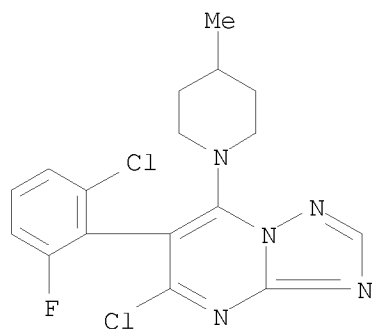
RN 261516-31-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)-, mixt. with 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3

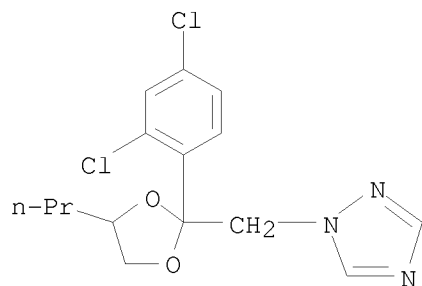
CMF C17 H16 Cl2 F N5



CM 2

CRN 60207-90-1

CMF C15 H17 Cl2 N3 O2



RN 355385-86-3 CAPLUS

CN 2-Pyrimidinamine, 4-cyclopropyl-6-methyl-N-phenyl-, mixt. with

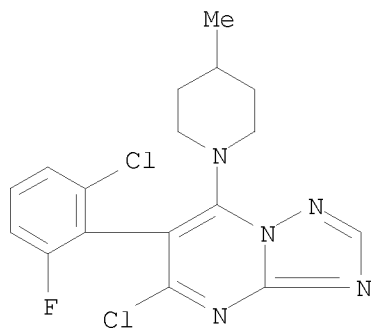


5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl) [1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3

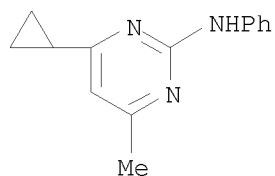
CMF C17 H16 Cl2 F N5



CM 2

CRN 121552-61-2

CMF C14 H15 N3



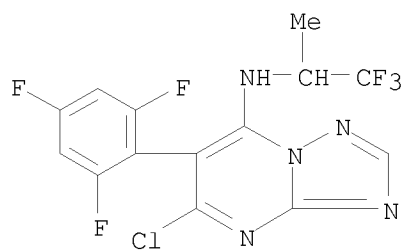
RN 355386-03-7 CAPLUS

CN Manganese, [[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)- $\kappa$ S, $\kappa$ S']-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidin-7-amine and [[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)- $\kappa$ S, $\kappa$ S']zinc (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0

CMF C14 H8 Cl F6 N5

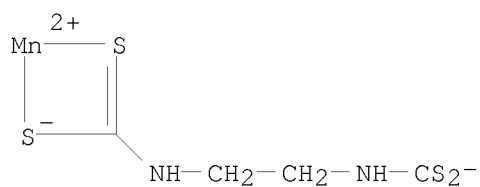


CM 2

CRN 12427-38-2

CMF C4 H6 Mn N2 S4

CCI CCS

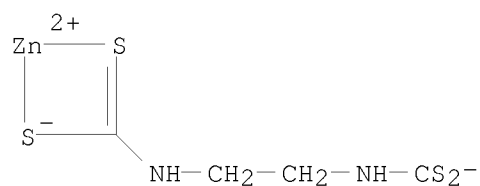


CM 3

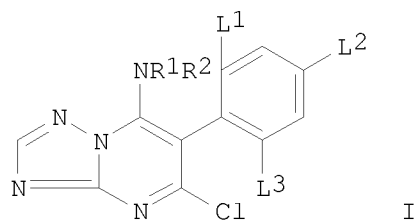
CRN 12122-67-7

CMF C4 H6 N2 S4 Zn

CCI CCS



GI



AB A synergistic fungicidal compns. comprise (a) at least one azolopyrimidine

I (R1 = C1-6 alkyl, C3-6 alkenyl, C1-6 haloalkyl; or R2 = H, C1-6 alkyl; or R1R2 = C3-8 alkylene; L1 = halo; L2, L3 = H, halo) and (b) a synthetic strobilurine derivative The compns. are used for controlling wheat leaf rust, wheat Septoria leaf blotch and/or wheat powdery mildew.

REFERENCE COUNT:           5       THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 170 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2001:560065 CAPLUS

DOCUMENT NUMBER: 135:118256

TITLE: Synergistic fungicidal mixtures comprising  
azolopyrimidine and phenoxyamide derivatives

INVENTOR(S): Sieverding, Ewald; May, Leslie

PATENT ASSIGNEE(S): American Cyanamid Co., USA

SOURCE: U.S., 7 pp.  
CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6268371	B1	20010731	US 1999-391794	19990909
US 2002111380	A1	20020815	US 2001-832964	20010411
US 6656944	B2	20031202		

PRIORITY APPLN. INFO.: US 1998-99780P P 19980910  
US 1999-391794 A3 19990909

OTHER SOURCE(S): MARPAT 135:118256

IT 261967-28-6 261967-29-7 261967-30-0

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
(synergistic fungicidal mixture)

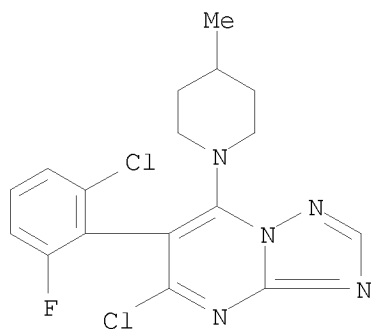
RN 261967-28-6 CAPLUS

CN Propanamide, N-(1-cyano-1,2-dimethylpropyl)-2-(2,4-dichlorophenoxy)-,  
mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-  
piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3

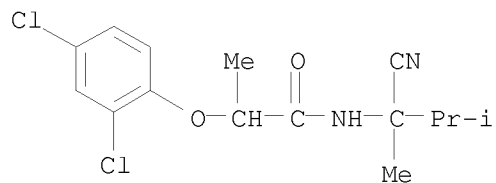
CMF C17 H16 Cl2 F N5



CM 2

CRN 115852-48-7

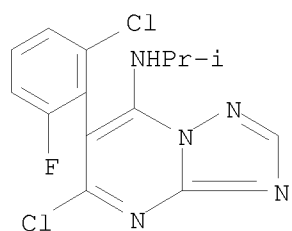
CMF C15 H18 Cl2 N2 O2



RN 261967-29-7 CAPLUS  
 CN Propanamide, N-(1-cyano-1,2-dimethylpropyl)-2-(2,4-dichlorophenoxy)-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

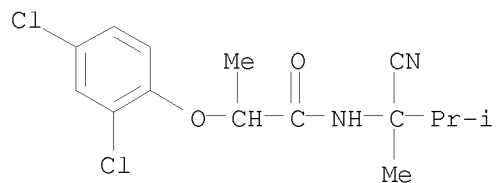
CM 1

CRN 150988-19-5  
 CMF C14 H12 Cl2 F N5



CM 2

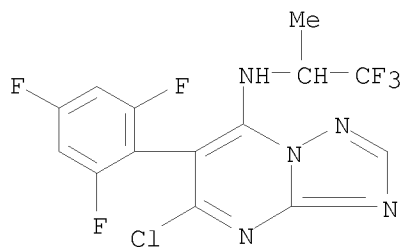
CRN 115852-48-7  
 CMF C15 H18 Cl2 N2 O2



RN 261967-30-0 CAPLUS  
 CN Propanamide, N-(1-cyano-1,2-dimethylpropyl)-2-(2,4-dichlorophenoxy)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

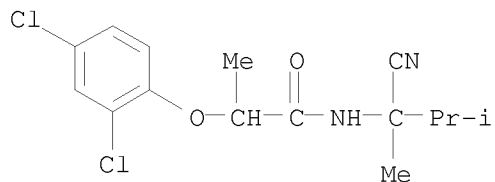
CRN 214633-94-0  
 CMF C14 H8 Cl F6 N5



CM 2

CRN 115852-48-7

CMF C15 H18 Cl2 N2 O2



AB The title mixts. comprise 5-chloro-6-(2,4,6-trifluorophenyl)-7-(1,1,1-trifluoroprop-2-ylamino)-[1,2,4]triazolo[1,5-a]pyrimidine or a related azolopyrimidine and a melanin biosynthesis inhibitor (MBI), preferably a N-(1-cyano-1,2-dimethylpropyl)-2-(2,4-dichlorophenoxy)propionamide or a related phenoxyamide. The mixts. are especially useful for controlling *Pyricularia oryzae* in rice.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

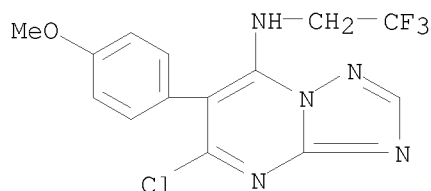
L11 ANSWER 171 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2001:480706 CAPLUS  
 DOCUMENT NUMBER: 135:61350  
 TITLE: Preparation of 5-halo-6-phenyl-7-N-(2,2,2-trifluoroethylamino)-1,2,4-triazolo[1,5-a]pyrimidine agrochemical fungicides  
 INVENTOR(S): Pees, Klaus-Juergen; Krummel, Guenter; Cotter, Henry Van Tuyl; Albert, Guido; Rehnig, Annerose; May, Leslie; Pfrengle, Waldemar  
 PATENT ASSIGNEE(S): American Cyanamid Co., USA  
 SOURCE: U.S., 6 pp.  
 CODEN: USXXAM  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6255309	B1	20010703	US 1999-272916	19990319
US 2003055069	A1	20030320	US 2001-840488	20010423
US 7084146	B2	20060801		

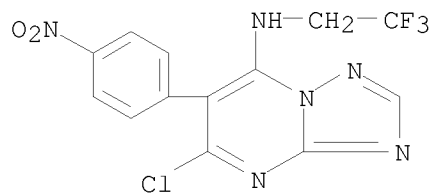
PRIORITY APPLN. INFO.:  
 US 1997-43820P P 19970414  
 US 1999-272916 A3 19990319

OTHER SOURCE(S): CASREACT 135:61350; MARPAT 135:61350

IT 214634-35-2P 214634-36-3P 244092-08-8P  
 RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of 5-halo-6-phenyl-7-N-(2,2,2-trifluoroethylamino)-1,2,4-triazolo[1,5-a]pyrimidine agrochem. fungicides)  
 RN 214634-35-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

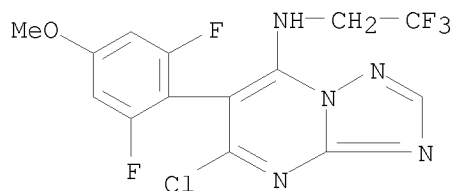


RN 214634-36-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-nitrophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

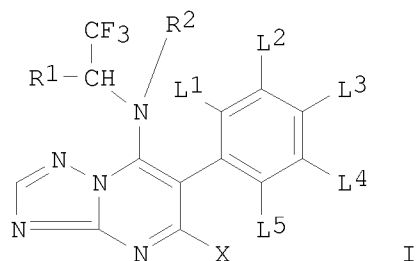


RN 244092-08-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



GI



AB The title compds. (I; R1 = hydrogen, methyl; R2 = hydrogen, C1-10 alkyl; X = halogen; L1-L5 = hydrogen, halogen, alkyl, alkoxy; nitro; provided that at least one of L1-L5 = nitro or alkoxy, and further provided that when L3 = alkoxy then L2 and L4 ≠ hydrogen), useful as agrochem. fungicides (no data), are prepared Thus, 2,2,2-trifluoroethylamine was reacted with 5,7-dichloro-6-(4-methoxyphenyl)-1,2,4-triazolo[1,5-a]pyrimidine, forming 5-Chloro-6-(4-methoxyphenyl)-7-N-(2,2,2-trifluoroethylamino)-1,2,4-triazolo[1,5-a]pyrimidine, m.p. 183-185°.

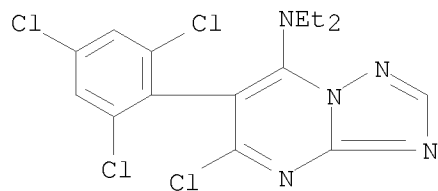
REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT



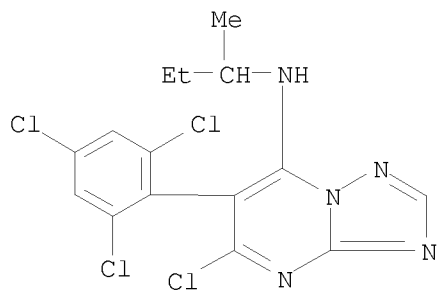
L11 ANSWER 172 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2001:410426 CAPLUS  
 DOCUMENT NUMBER: 135:15432  
 TITLE: Fungicidal trihalophenyl-triazolopyrimidines  
 INVENTOR(S): Pees, Klaus-juergen  
 PATENT ASSIGNEE(S): Germany  
 SOURCE: U.S., 10 pp., Cont.-in-part of U.S. Ser. No. 160,568.  
 CODEN: USXXAM  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 3  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
US 6242451	B1	20010605	US 1999-405413	19990924
US 5985883	A	19991116	US 1998-160568	19980925
PRIORITY APPLN. INFO.:			US 1998-101764P	P 19980925
			US 1998-160568	A2 19980925

OTHER SOURCE(S): MARPAT 135:15432  
 IT 249890-96-8P 249890-97-9P 249890-98-0P  
 249890-99-1P 249891-00-7P 249891-01-8P  
 249891-02-9P 249891-04-1P 249891-05-2P  
 249891-06-3P 263333-86-4P 329911-40-2P  
 343252-72-2P 343252-73-3P 343252-74-4P  
 343252-75-5P 343252-76-6P 343252-77-7P  
 343252-78-8P 343252-79-9P 343252-80-2P  
 343252-81-3P 343252-82-4P 343252-83-5P  
 343252-84-6P 343252-85-7P  
 RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of fungicidal trihalophenyl-triazolopyrimidines)  
 RN 249890-96-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

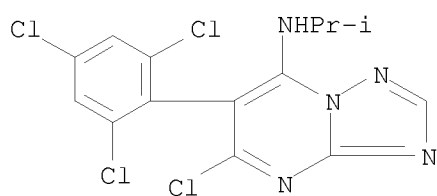


RN 249890-97-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)



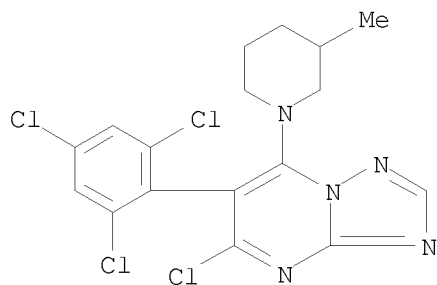
RN 249890-98-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)



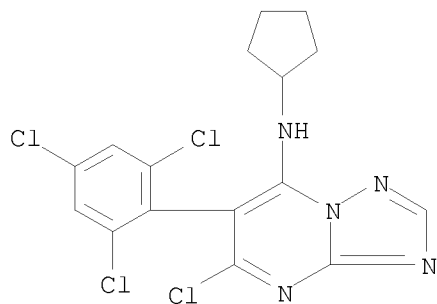
RN 249890-99-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3-methyl-1-piperidinyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)



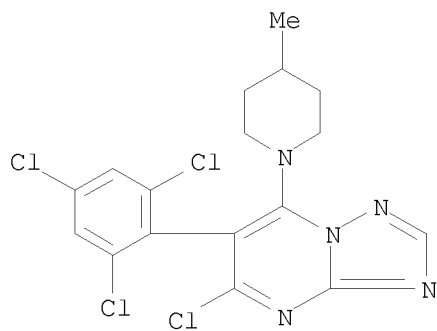
RN 249891-00-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)



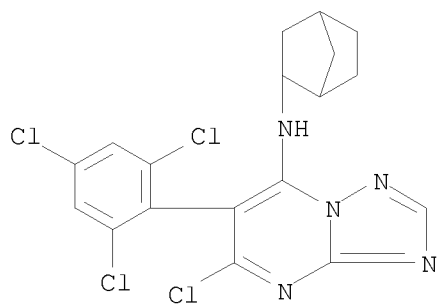
RN 249891-01-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidiny)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)



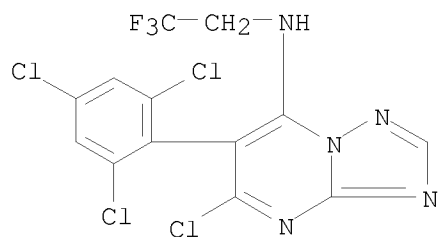
RN 249891-02-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)



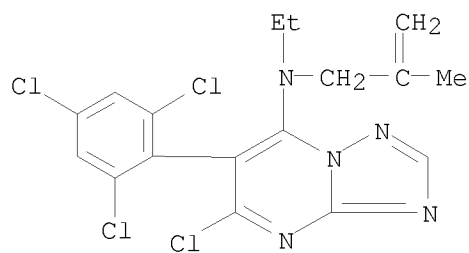
RN 249891-04-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trichlorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



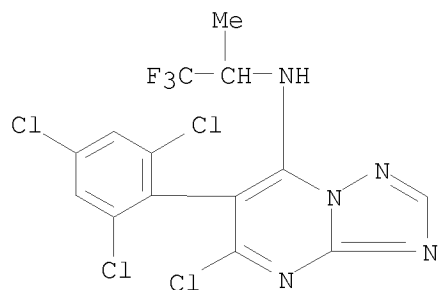
RN 249891-05-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trichlorophenyl)- (9CI) (CA INDEX NAME)



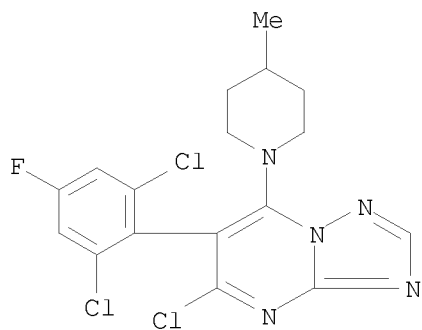
RN 249891-06-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trichlorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



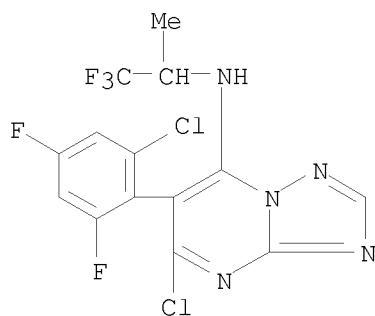
RN 263333-86-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



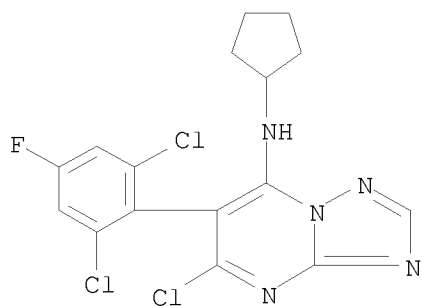
RN 329911-40-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



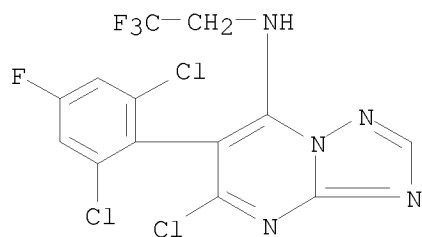
RN 343252-72-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,6-dichloro-4-fluorophenyl)- (CA INDEX NAME)



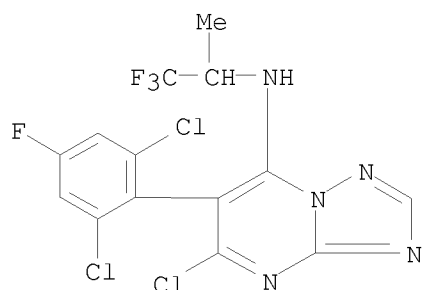
RN 343252-73-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



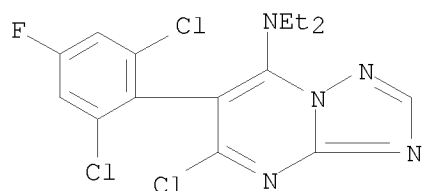
RN 343252-74-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



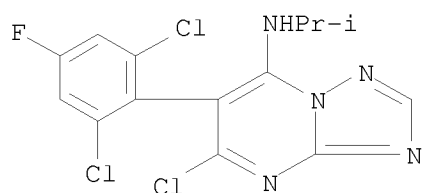
RN 343252-75-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)-N,N-diethyl- (CA INDEX NAME)



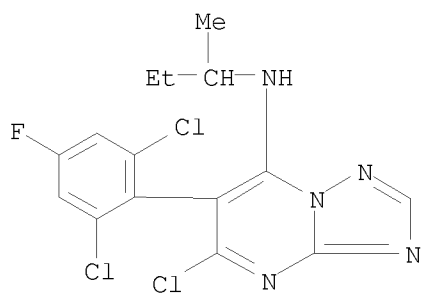
RN 343252-76-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

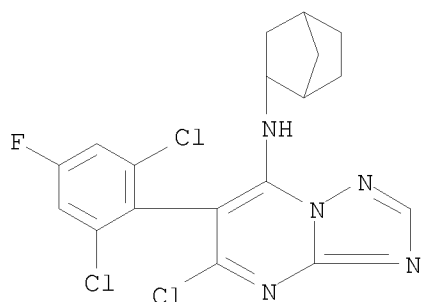


RN 343252-77-7 CAPLUS

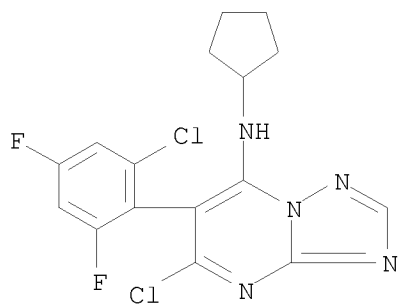
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



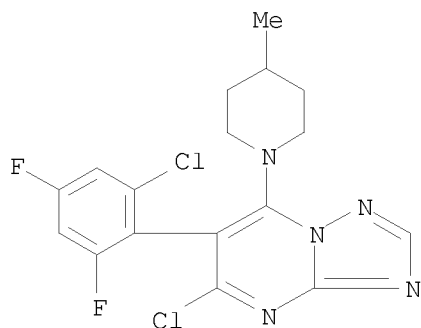
RN 343252-78-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,6-dichloro-4-fluorophenyl)- (CA INDEX NAME)



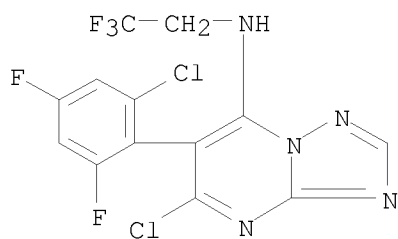
RN 343252-79-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N-cyclopentyl- (CA INDEX NAME)



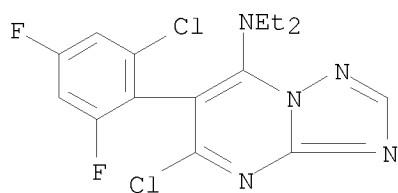
RN 343252-80-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



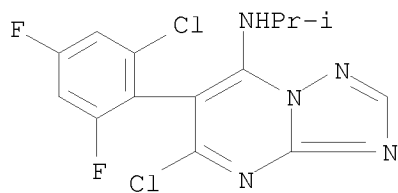
RN 343252-81-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 343252-82-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N,N-diethyl- (CA INDEX NAME)



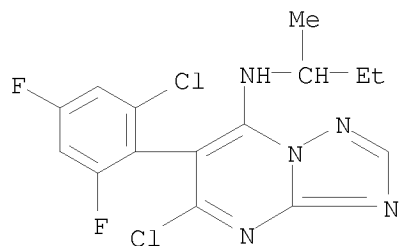
RN 343252-83-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)



RN 343252-84-6 CAPLUS

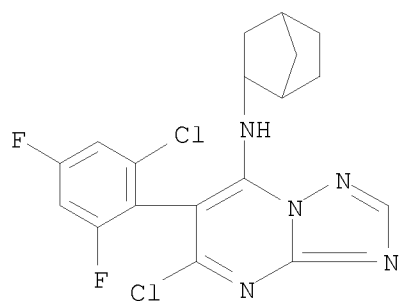


CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

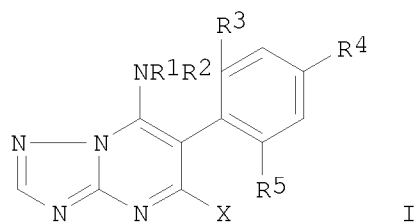


RN 343252-85-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2-chloro-4,6-difluorophenyl)- (CA INDEX NAME)



GI



AB Trihalophenyl-triazolopyrimidines I (R1, R2 = H, or an optionally substituted alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl or heterocyclyl group, or R1 and R3 together with the interjacent nitrogen atom represent an optionally substituted heterocyclic ring; R3, R4, R5 = F, Cl, provided that at least one of R3, R4 and R5 is Cl; X = halogen atom.) showing selective fungicidal activity, in particular against rice blast disease, are prepared. The new compds. are processed with carriers and, optionally, an adjuvant to provide fungicidal compns.

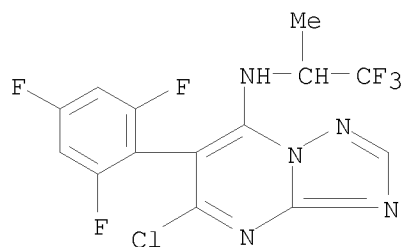
REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT



L11 ANSWER 173 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2001:380317 CAPLUS  
 DOCUMENT NUMBER: 134:362757  
 TITLE: Nonaqueous concentrated spreading oil for rice blast control  
 INVENTOR(S): Aven, Michael; Hasui, Hidaeki; Motoyoshi, Masatoshi  
 PATENT ASSIGNEE(S): Basf Corp., USA; Basf A.-G.  
 SOURCE: PCT Int. Appl., 21 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001035738	A2	20010525	WO 2000-EP11334	20001116
WO 2001035738	A3	20011101		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 200131546	A	20010530	AU 2001-31546	20001116
BR 2000015677	A	20020806	BR 2000-15677	20001116
JP 2003513989	T	20030415	JP 2001-537544	20001116
TW 236872	B	20050801	TW 2000-89124464	20001118
IN 2002CN00713	A	20070420	IN 2002-CN713	20020515
KR 766638	B1	20071015	KR 2002-706347	20020517
PRIORITY APPLN. INFO.:			US 1999-442822	A 19991118
			WO 2000-EP11334	W 20001116
			US 2000-716194	A 20001117

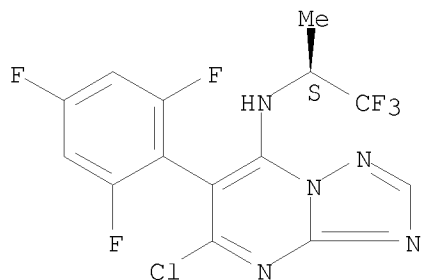
OTHER SOURCE(S): MARPAT 134:362757  
 IT 214633-94-0, Azolopyrimidine C 249648-16-6,  
 (S)-Azolopyrimidine C  
 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
 (nonaq. concentrated spreading oil for rice blast control containing)  
 RN 214633-94-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



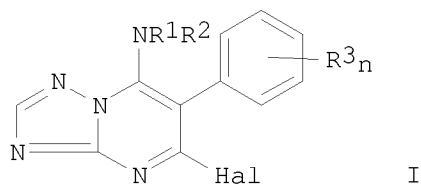
RN 249648-16-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-

1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



GI

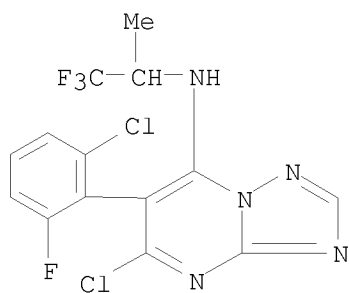


AB A nonaq., stable concentrated single-phase spreading oil (SO) formulation is disclosed. The SO formulation comprises a fungicidal triazolopyrimidine I [R1,R2 = H or (un)substituted alkyl, alkenyl, alkynyl, etc.; R1NR2 = heterocyclyl; R3 = halo, alkyl or alkoxy; n = 0-5; Hal = halo] and at least one plant oil and polar aprotic organic solvent. Optionally, the SO formulation can also have at least one methylated plant oil. The SO formulation is useful as a blasticide in an aquatic environment of rice plants.

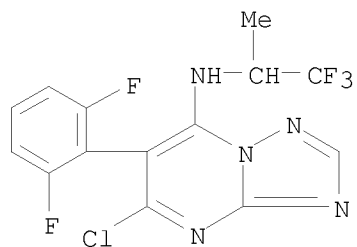
L11 ANSWER 174 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2001:195201 CAPLUS  
 DOCUMENT NUMBER: 134:233069  
 TITLE: Preparation of optically active fungicidal  
 trifluoromethylalkylamino-triazolopyrimidines  
 INVENTOR(S): Pfrengle, Waldemar; Pees, Klaus-Juergen; Albert,  
 Guido; Carter, Paul; Rehnig, Annerose; Cotter, Henry  
 Van Tuyl  
 PATENT ASSIGNEE(S): American Cyanamid Co., USA  
 SOURCE: U.S., 11 pp., Cont.-in-part of U.S. 5,986,135.  
 CODEN: USXXAM  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6204269	B1	20010320	US 1999-406574	19990924
US 5986135	A	19991116	US 1998-160894	19980925
PRIORITY APPLN. INFO.:			US 1998-160894	A2 19980925

OTHER SOURCE(S): MARPAT 134:233069  
 IT 214633-92-8P 214633-93-9P 214633-94-0P  
 214633-95-1P 214633-96-2P 214633-97-3P  
 214634-32-9P 214634-38-5P 214634-40-9P  
 214634-43-2P 214634-44-3P 214634-45-4P  
 214634-48-7P 214634-49-8P 214634-53-4P  
 214634-55-6P 329911-38-8P 329911-39-9P  
 329911-40-2P 329911-41-3P 329911-42-4P  
 329911-43-5P 329911-44-6P 329911-45-7P  
 RL: AGR (Agricultural use); BAC (Biological activity or effector, except  
 adverse); BSU (Biological study, unclassified); SPN (Synthetic  
 preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of fungicidal optically active enantiomers of)  
 RN 214633-92-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-  
 fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

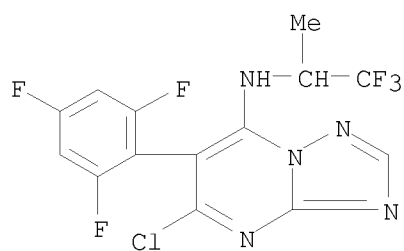


RN 214633-93-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-  
 (2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



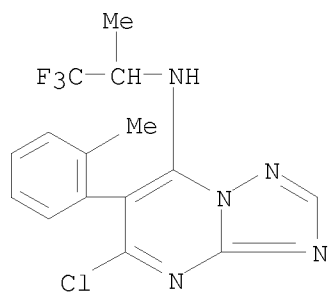
RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



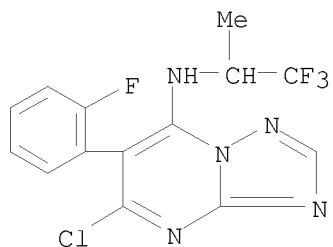
RN 214633-95-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



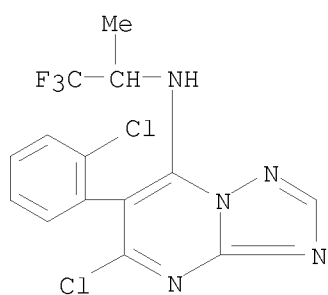
RN 214633-96-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



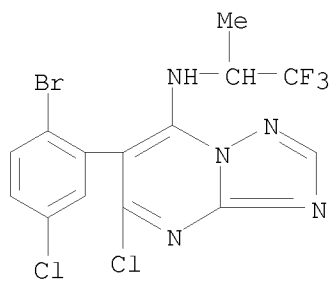
RN 214633-97-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



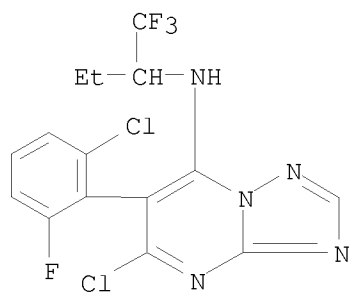
RN 214634-32-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-5-chlorophenyl)-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



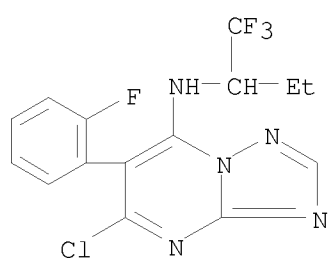
RN 214634-38-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[1-(trifluoromethyl)propyl]- (CA INDEX NAME)



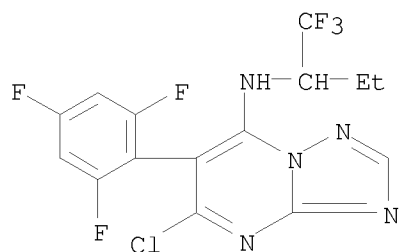
RN 214634-40-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-[1-(trifluoromethyl)propyl]- (CA INDEX NAME)



RN 214634-43-2 CAPLUS

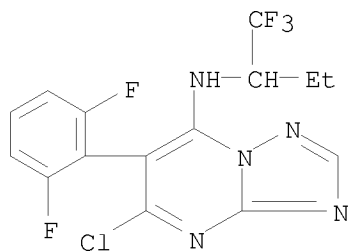
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 214634-44-3 CAPLUS

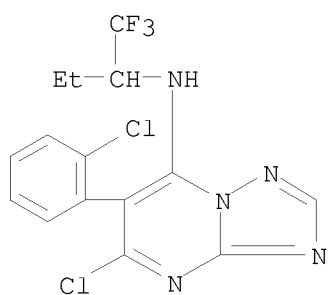
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[1-(trifluoromethyl)propyl]- (CA INDEX NAME)





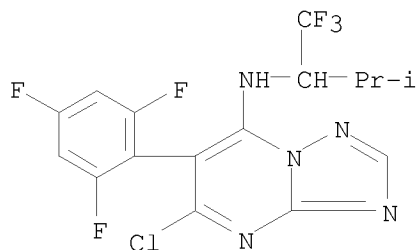
RN 214634-45-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[1-(trifluoromethyl)propyl]- (CA INDEX NAME)



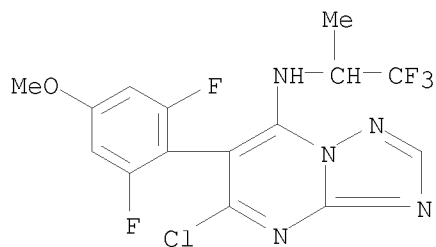
RN 214634-48-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



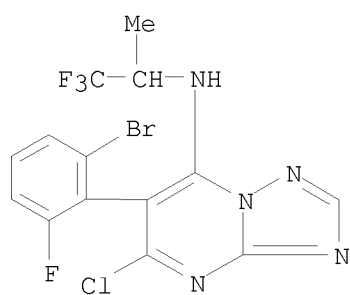
RN 214634-49-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



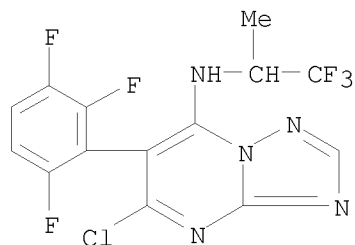
RN 214634-53-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-6-fluorophenyl)-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



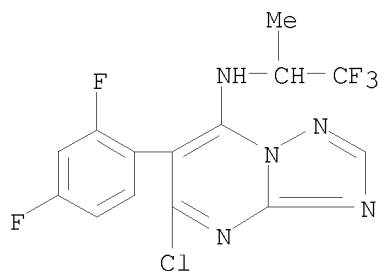
RN 214634-55-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



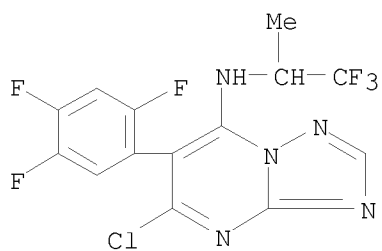
RN 329911-38-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



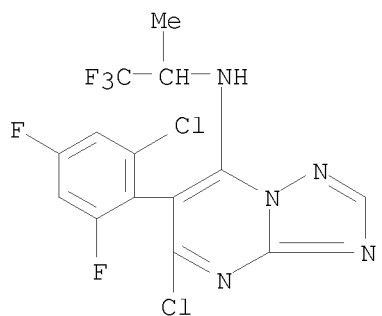
RN 329911-39-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,5-trifluorophenyl)- (CA INDEX NAME)



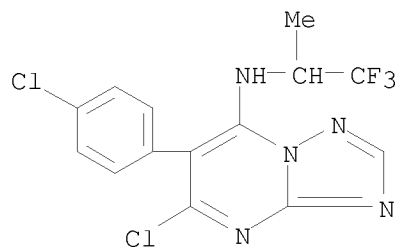
RN 329911-40-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



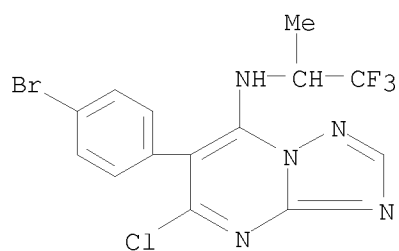
RN 329911-41-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chlorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



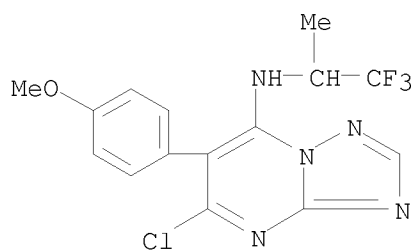
RN 329911-42-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromophenyl)-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



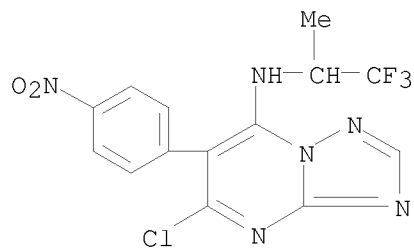
RN 329911-43-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

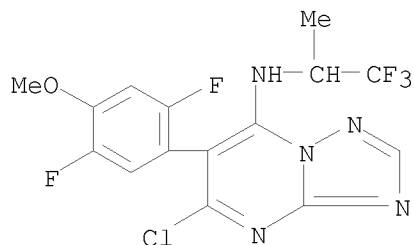


RN 329911-44-6 CAPLUS

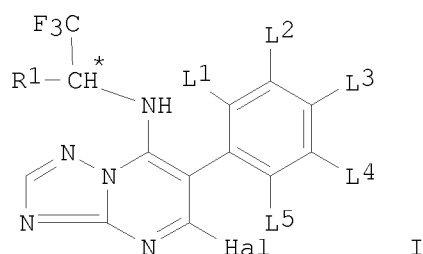
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-nitrophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 329911-45-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



GI



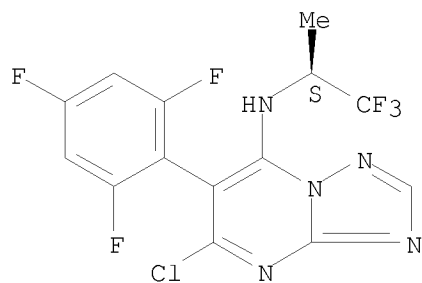
AB Optically active 7-(1,1,1-trifluoroalk-2-ylamino)-triazolopyrimidines I (R1 = C2-C6 alkyl; CH\* = chiral carbon atom; Hal = halo; L1-L5 = H, halo, alkyl, alkoxy, or nitro), characterized in that the enantiomeric excess of the (S)-enantiomer is at least 70%, are prepared and show enhanced selective fungicidal activity against phytopathogenic fungi. The new compds. are processed with carriers, and optionally with adjuvants, to form fungicidal compns.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

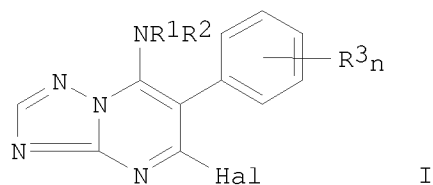
L11 ANSWER 175 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2000:909200 CAPLUS  
 DOCUMENT NUMBER: 134:38254  
 TITLE: Stable non-aqueous fungicidal suspension concentrate  
 containing triazolopyrimidine  
 INVENTOR(S): Aven, Michael  
 PATENT ASSIGNEE(S): American Cyanamid Co., USA  
 SOURCE: U.S., 7 pp.  
 CODEN: USXXAM  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6165940	A	20001226	US 1999-382092	19990824
PRIORITY APPLN. INFO.:			US 1998-101704P	P 19980925
OTHER SOURCE(S):	MARPAT	134:38254		
IT 249648-16-6				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (stable non-aqueous fungicidal suspension concentrate containing)				
RN 249648-16-6 CAPLUS				
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)				

Absolute stereochemistry.



GI



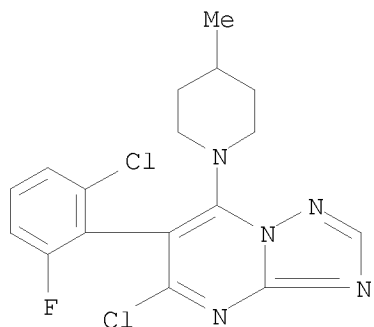
AB A non-aqueous, stable fungicidal suspension concentrate comprises (a) a triazolopyrimidine I (R1, R2 = H, (un)substituted alkyl, alkenyl, alkynyl, alkadienyl, etc.; R3 = halo, alkyl, alkoxy; n = 0 to 5; Hal = halo), (b) one or more adjuvants, (c) one or more organic solvents, one or more (d) non-ionic and (e) anionic dispersants, and, optionally, (f) one or more thickeners.

REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

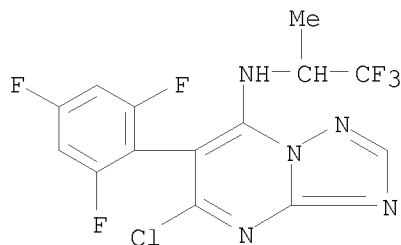
L11 ANSWER 176 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2000:687961 CAPLUS  
 DOCUMENT NUMBER: 133:248377  
 TITLE: Adjuvants enhancing the efficacy of triazolopyrimidine fungicides  
 INVENTOR(S): Aven, Michael; Cotter, Henry Van Tuyl; May, Leslie  
 PATENT ASSIGNEE(S): American Cyanamid Company, USA  
 SOURCE: U.S., 11 pp.  
 CODEN: USXXAM  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6124301	A	20000926	US 1999-268853	19990315
			US 1998-78259P	P 19980317

PRIORITY APPLN. INFO.:  
 OTHER SOURCE(S): MARPAT 133:248377  
 IT 187233-48-3 214633-94-0  
 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
 (adjuvants enhancing the efficacy of)  
 RN 187233-48-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

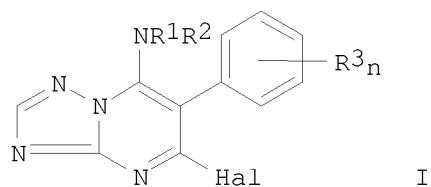


RN 214633-94-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



GI





AB Adjuvants selected from liquid polyalkoxylated aliphatic alcs., solid sodium hydrocarbyl sulfonates and polyalkoxylated trisiloxanes enhance the efficacy of fungicidal triazolopyrimidines I [R1, R2 = H, (un)substituted alkyl, alkenyl, alkynyl, etc.; R3 = halo, alkyl, alkoxy; n = 0-5; Hal = halo]. They can be incorporated into formulations of the fungicidal compds. or be added to spray mixts. (tank mix) as sep. formulated additives in order to improve the efficacy, systemic activity and spectrum of these fungicides.

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 177 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2000:639175 CAPLUS  
 DOCUMENT NUMBER: 133:222738  
 TITLE: Preparation of trifluorophenyltriazolopyrimidines as fungicides.  
 INVENTOR(S): Pees, Klaus-juergen  
 PATENT ASSIGNEE(S): American Cyanamid Company, USA  
 SOURCE: U.S., 9 pp.  
 CODEN: USXXAM  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6117865	A	20000912	US 1999-273151	19990319
			US 1998-99711P	P 19980910

PRIORITY APPLN. INFO.:

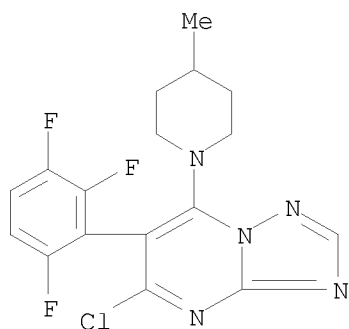
OTHER SOURCE(S): MARPAT 133:222738

IT 292035-68-8P 292035-69-9P 292035-70-2P  
 292035-71-3P 292035-72-4P 292035-73-5P  
 292035-74-6P 292035-75-7P 292035-76-8P  
 292035-77-9P 292035-78-0P 292035-79-1P  
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 292035-89-3P 292035-90-6P 292035-91-7P  
 292035-92-8P 292035-93-9P 292035-94-0P  
 292035-95-1P 292035-96-2P 292035-97-3P  
 292035-98-4P 292035-99-5P 292036-05-6P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of trifluorophenyltriazolopyrimidines as fungicides.)

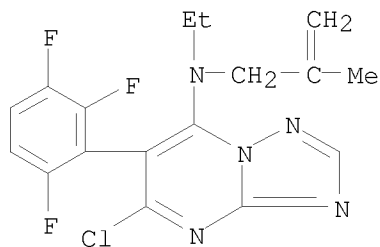
RN 292035-68-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



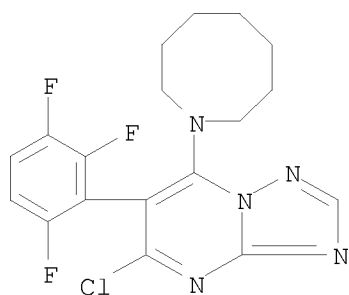
RN 292035-69-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,3,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



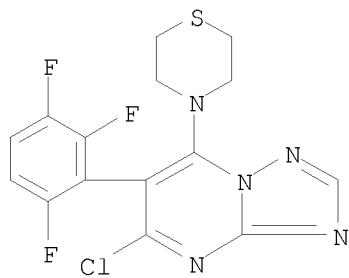
RN 292035-70-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1(2H)-azocinyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



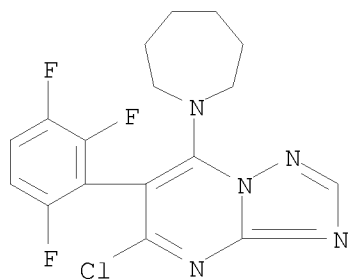
RN 292035-71-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-thiomorpholinyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



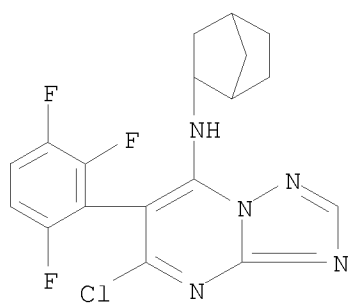
RN 292035-72-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1H-azepin-1-yl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



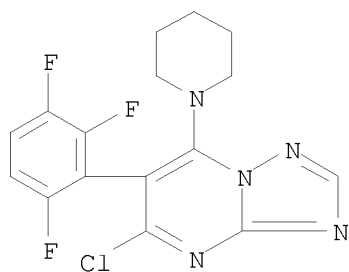
RN 292035-73-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



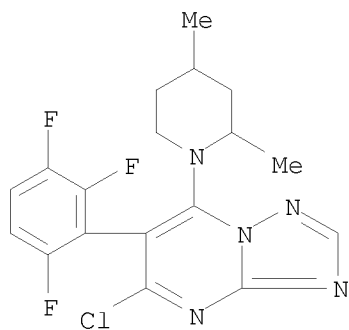
RN 292035-74-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(1-piperidinyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



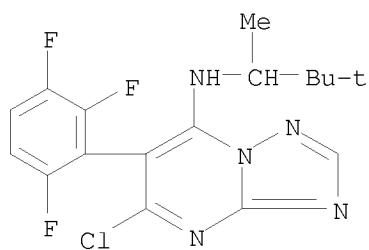
RN 292035-75-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,4-dimethyl-1-piperidinyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



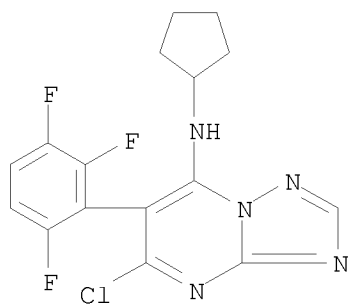
RN 292035-76-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3,6-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



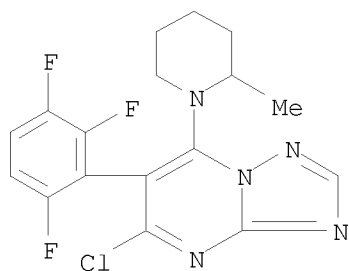
RN 292035-77-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



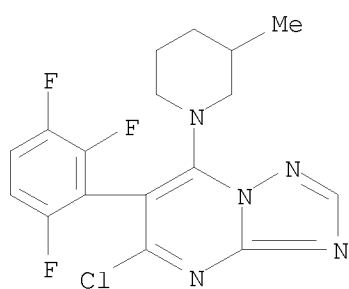
RN 292035-78-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-methyl-1-piperidinyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



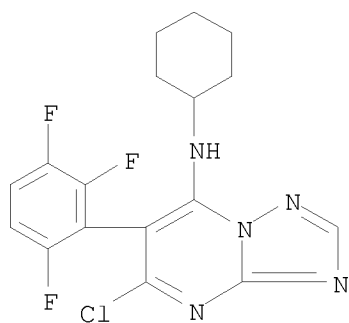
RN 292035-79-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3-methyl-1-piperidinyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



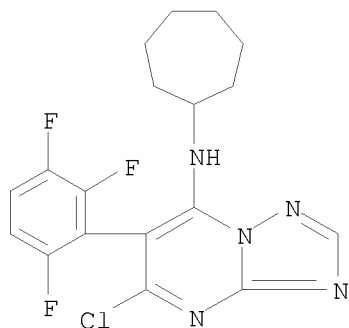
RN 292035-80-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclohexyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

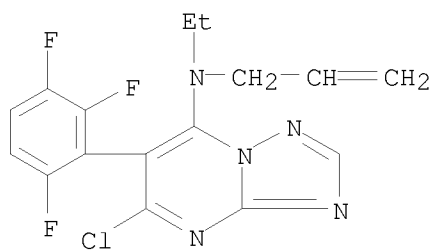


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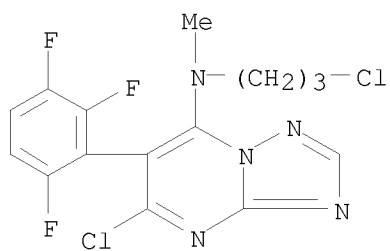
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cycloheptyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



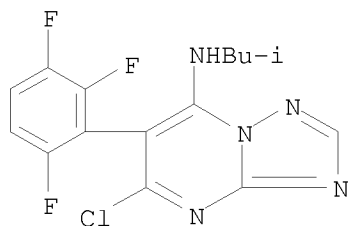
RN 292035-82-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-2-propenyl-6-(2,3,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 292035-83-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3-chloropropyl)-N-methyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

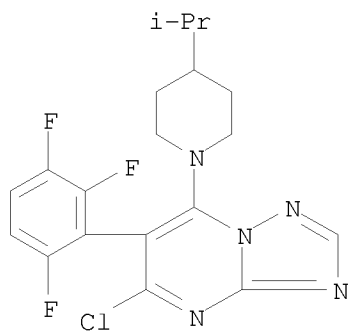


RN 292035-84-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



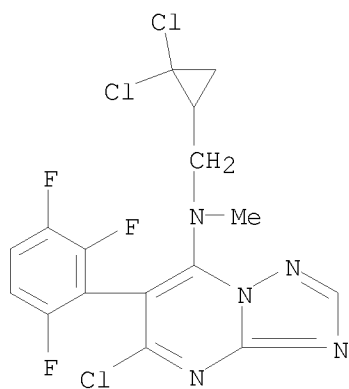
RN 292035-85-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-[4-(1-methylethyl)-1-piperidinyl]-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



RN 292035-86-0 CAPLUS

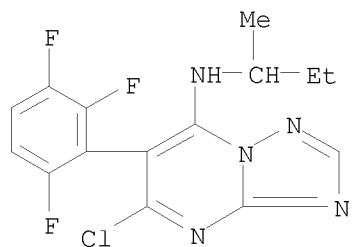
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(2,2-dichlorocyclopropyl)methyl]-N-methyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



RN 292035-87-1 CAPLUS

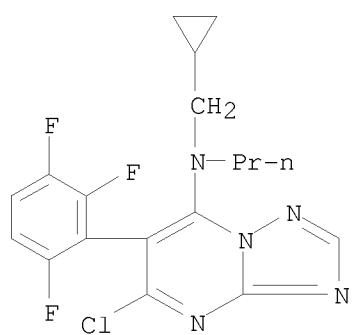
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)





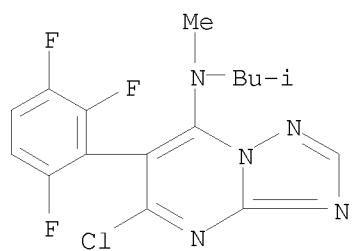
RN 292035-88-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(cyclopropylmethyl)-N-propyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



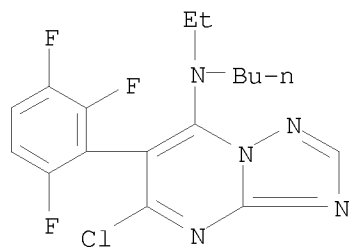
RN 292035-89-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



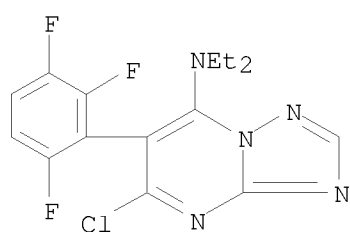
RN 292035-90-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-butyl-5-chloro-N-ethyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



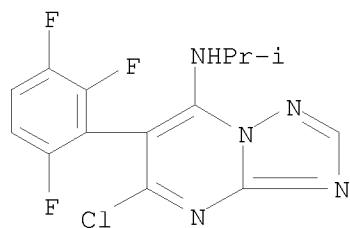
RN 292035-91-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



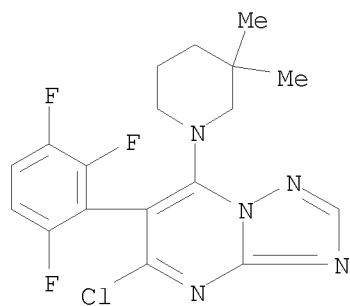
RN 292035-92-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

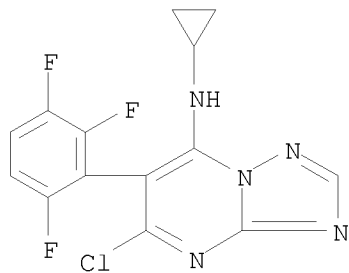


RN 292035-93-9 CAPLUS

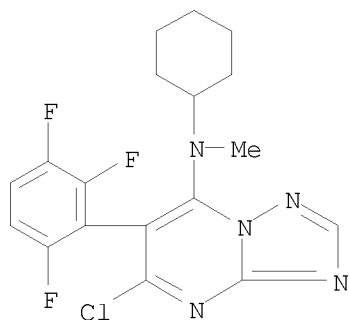
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,3-dimethyl-1-piperidinyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



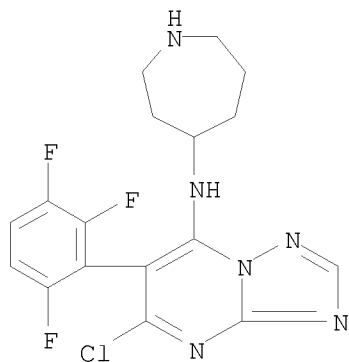
RN 292035-94-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



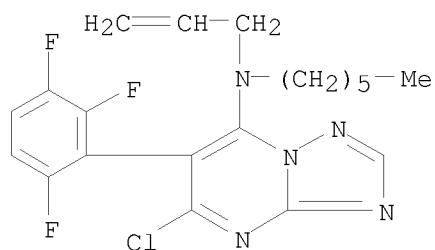
RN 292035-95-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclohexyl-N-methyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



RN 292035-96-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(hexahydro-1H-azepin-4-yl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

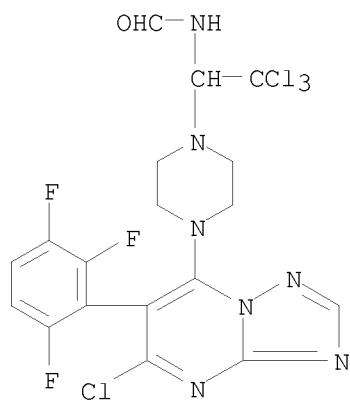


RN 292035-97-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-hexyl-N-2-propenyl-6-(2,3,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



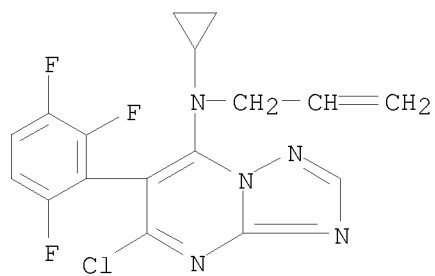
RN 292035-98-4 CAPLUS

CN Formamide, N-[2,2,2-trichloro-1-[4-[5-chloro-6-(2,3,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-1-piperazinyl]ethyl]- (CA INDEX NAME)



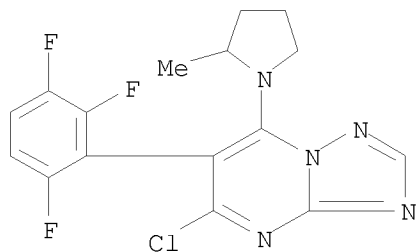
RN 292035-99-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-N-2-propenyl-6-(2,3,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

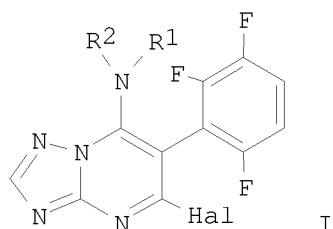


RN 292036-05-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-methyl-1-pyrrolidinyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



GI



AB Trifluorophenyltriazolopyrimidine compds. (I) [(R1, R2 = H, (un)substituted alkyl, alkenyl, alkynyl, aryl, heteroaryl, cycloalkyl etc.; or R1 and R2 together with interjacent N = (un)substituted heterocyclic or heterobicyclic ring; Hal = halogen atom)] were prepared for their use as fungicides. Thus, I (R1+R2 = (CH<sub>2</sub>)<sub>2</sub>CH(CH<sub>3</sub>)(CH<sub>2</sub>)<sub>2</sub>) was prepared by chlorination with phosphorus oxychloride and condensation with 4-Me piperidine of the product obtained by the reaction of di-Et (2,3,6-trifluorophenyl)-malonate and 3-amino-1,2,4-triazole. The new compds. were processed with carriers and adjuvants to form fungicidal compns and formulations were given.

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 178 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2000:636212 CAPLUS  
 DOCUMENT NUMBER: 133:233897  
 TITLE: Preparation of fungicidal trifluorophenyl-  
 triazolopyrimidines  
 INVENTOR(S): Pees, Klaus-juergen; Albert, Guido  
 PATENT ASSIGNEE(S): American Cyanamid Company, USA  
 SOURCE: U.S., 10 pp.  
 CODEN: USXXAM  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

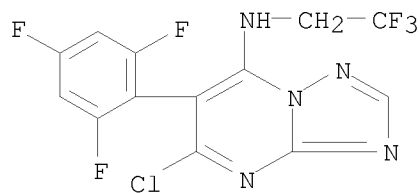
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6117876	A	20000912	US 1998-57197	19980408
			US 1997-43816P	P 19970414

PRIORITY APPLN. INFO.:  
 OTHER SOURCE(S): MARPAT 133:233897

IT 214633-89-3P 214633-94-0P 214633-98-4P  
 214634-06-7P 214634-13-6P 214634-17-0P  
 214634-21-6P 214634-29-4P 214634-31-8P  
 214634-42-1P 214634-43-2P 214634-48-7P  
 214706-52-2P, [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-Chloro-N,N-  
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 214706-54-4P 214706-55-5P 214706-56-6P  
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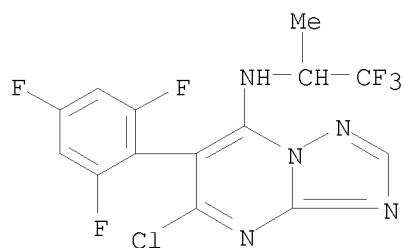
RL: AGR (Agricultural use); BAC (Biological activity or effector, except  
 adverse); BSU (Biological study, unclassified); SPN (Synthetic  
 preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation as fungicide)

RN 214633-89-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-  
 6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



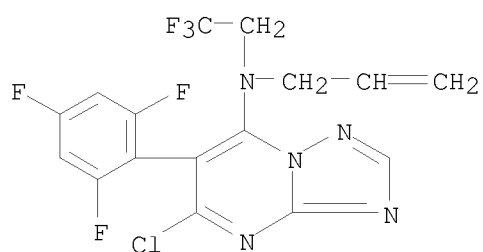
RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



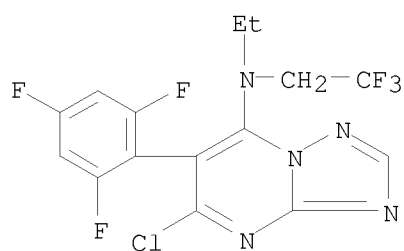
RN 214633-98-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-2-propenyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



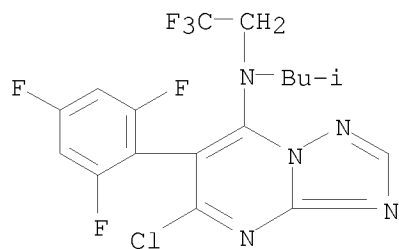
RN 214634-06-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

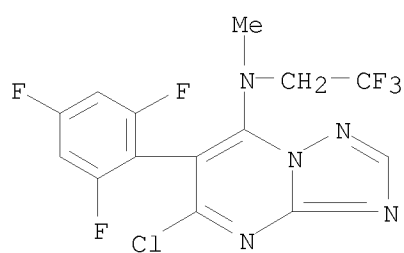


RN 214634-13-6 CAPLUS

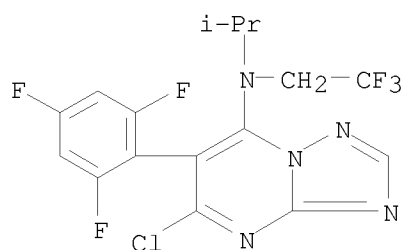
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



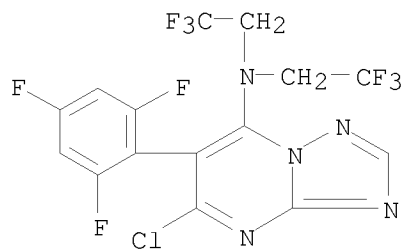
RN 214634-17-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 214634-21-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

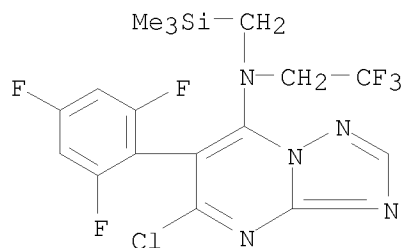


RN 214634-29-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-bis(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

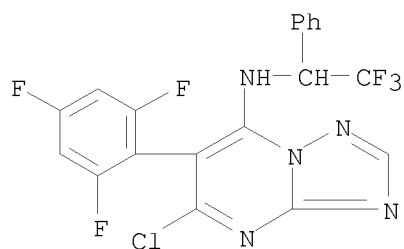




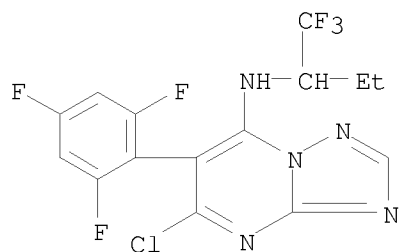
RN 214634-31-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)



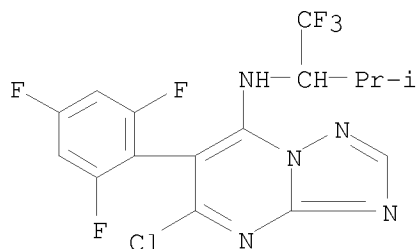
RN 214634-42-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (CA INDEX NAME)



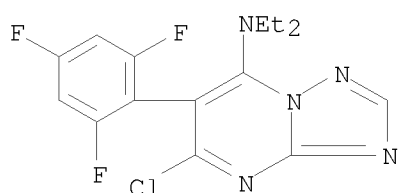
RN 214634-43-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



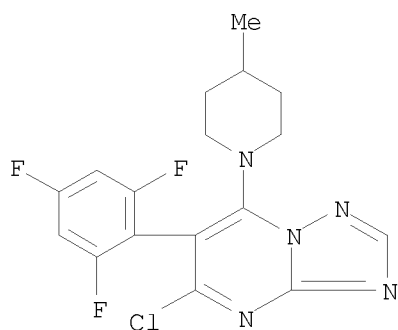
RN 214634-48-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



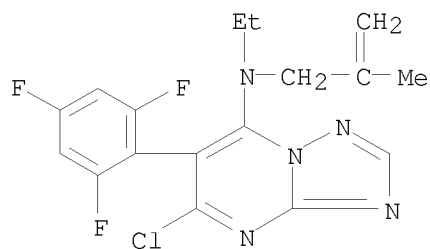
RN 214706-52-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



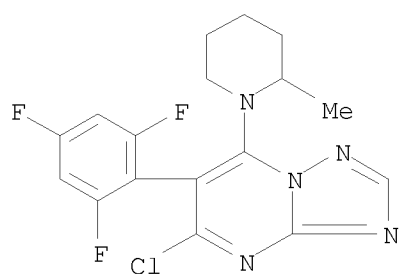
RN 214706-53-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



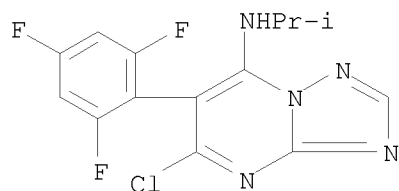
RN 214706-54-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



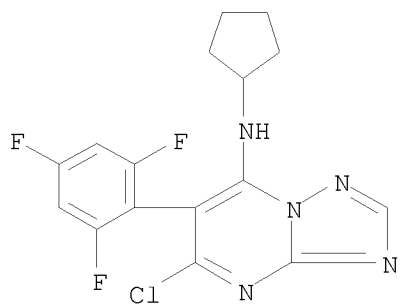
RN 214706-55-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-methyl-1-piperidiny)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 214706-56-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

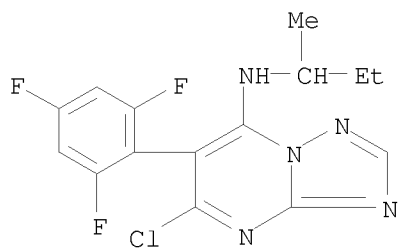


RN 214706-57-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



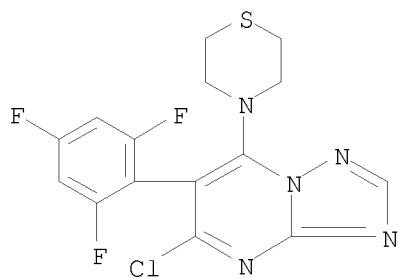
RN 214706-58-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



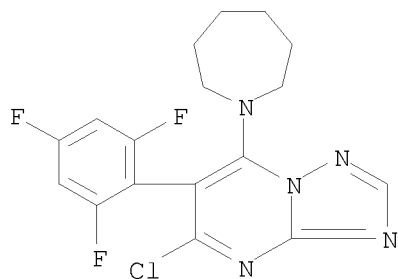
RN 214706-59-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-thiomorpholinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



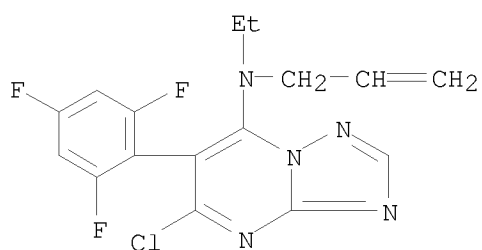
RN 214706-60-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1H-azepin-1-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



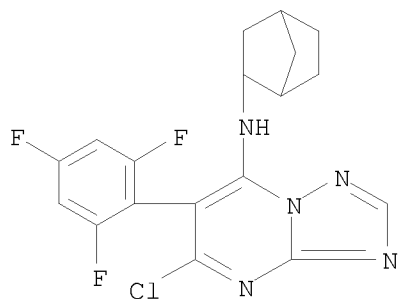
RN 214706-61-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



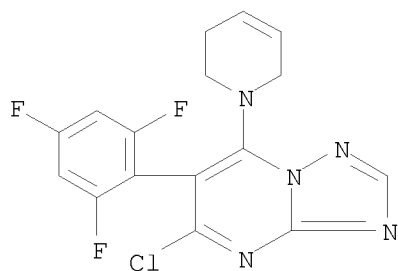
RN 214706-62-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



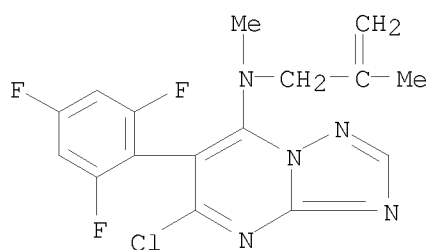
RN 214706-63-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,6-dihydro-1(2H)-pyridinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



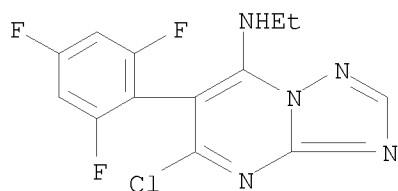
RN 214706-64-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



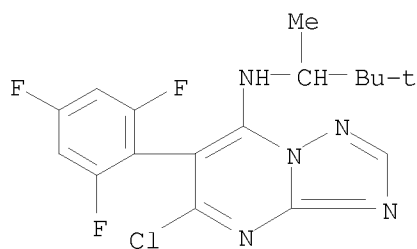
RN 214706-65-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

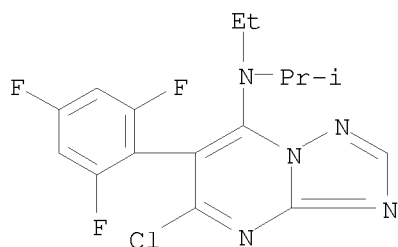


RN 214706-66-8 CAPLUS

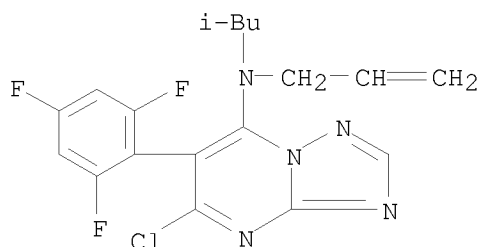
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



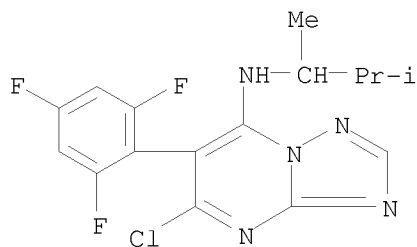
RN 214706-67-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



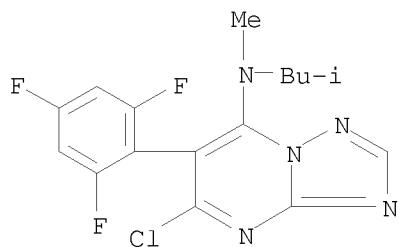
RN 214706-68-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 214706-69-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

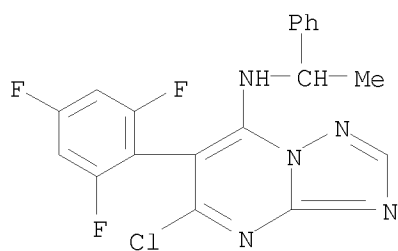


RN 214706-70-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



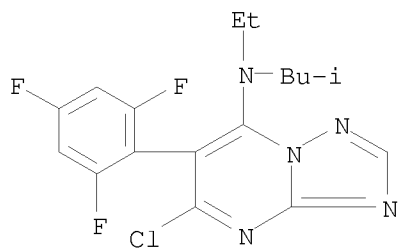
RN 214706-71-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-phenylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 214706-72-6 CAPLUS

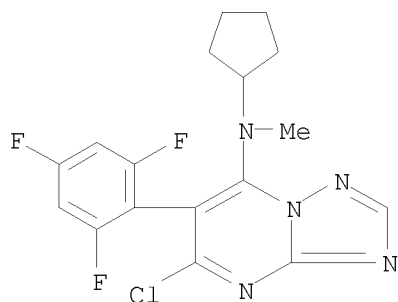
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 214706-73-7 CAPLUS

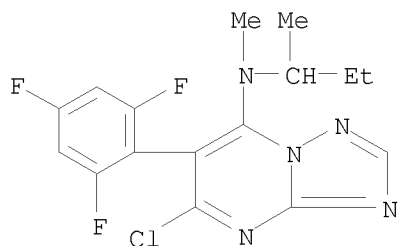
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)





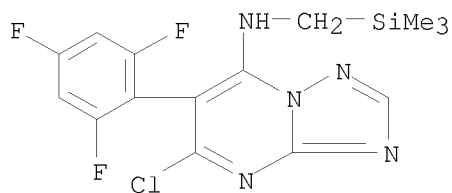
RN 214706-74-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



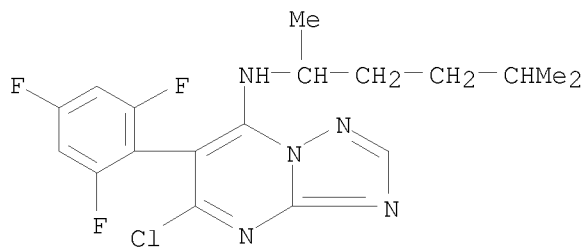
RN 214706-75-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

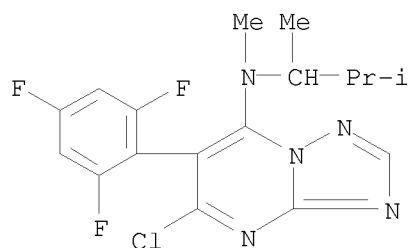


RN 214706-76-0 CAPLUS

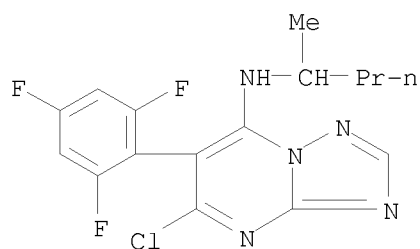
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,4-dimethylpentyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



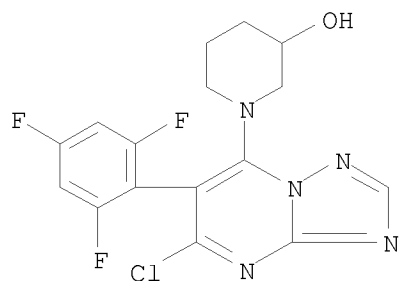
RN 214706-77-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



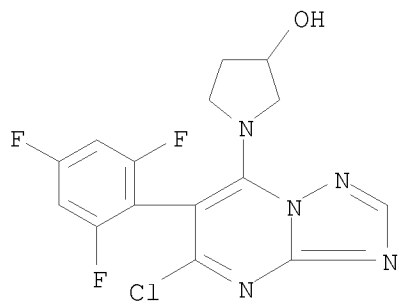
RN 214706-78-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



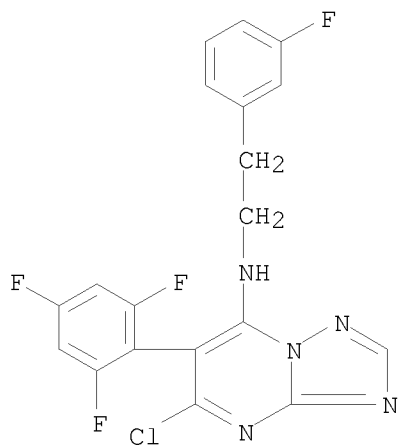
RN 214706-79-3 CAPLUS  
 CN 3-Piperidinol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



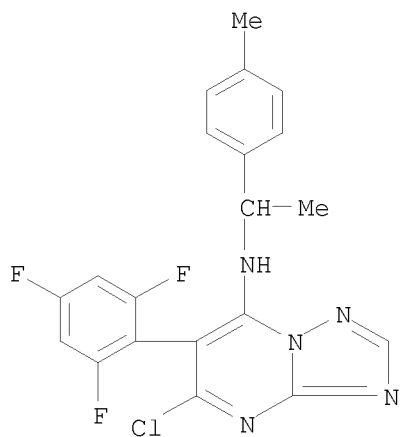
RN 214706-80-6 CAPLUS  
 CN 3-Pyrrolidinol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



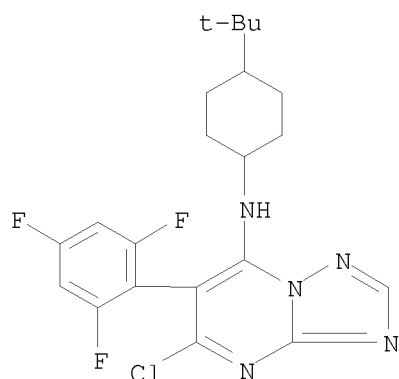
RN 214706-81-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(3-fluorophenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



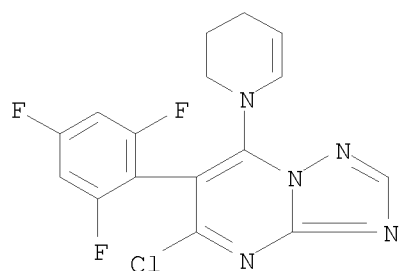
RN 214706-82-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(4-methylphenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



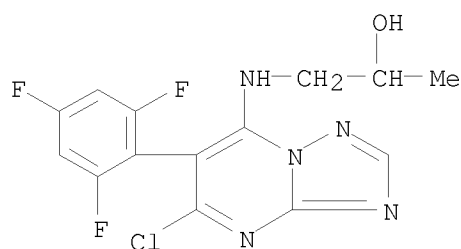
RN 214706-83-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[4-(1,1-dimethylethyl)cyclohexyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



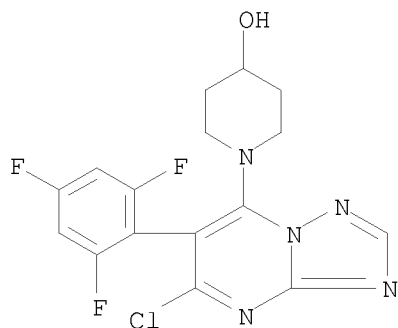
RN 214706-84-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,4-dihydro-1(2H)-pyridinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



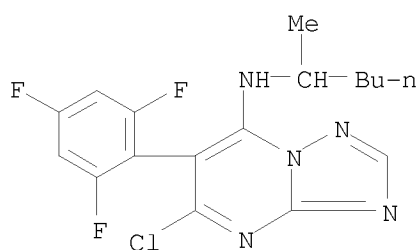
RN 214706-85-1 CAPLUS  
 CN 2-Propanol, 1-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)



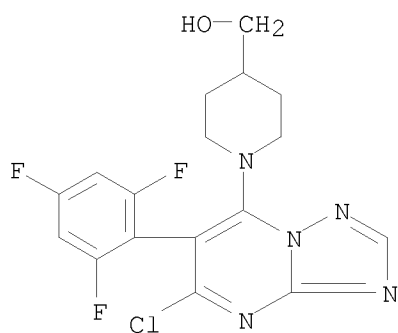
RN 214706-86-2 CAPLUS  
 CN 4-Piperidinol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



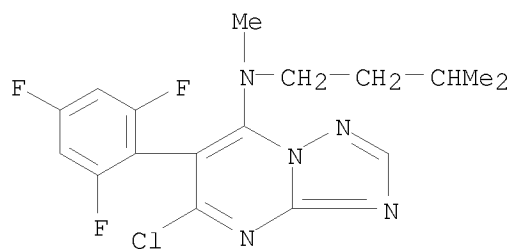
RN 214706-87-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpentyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



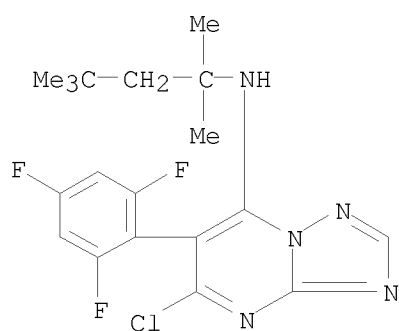
RN 214706-88-4 CAPLUS  
 CN 4-Piperidinemethanol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



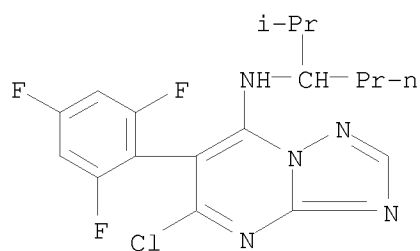
RN 214706-89-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(3-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



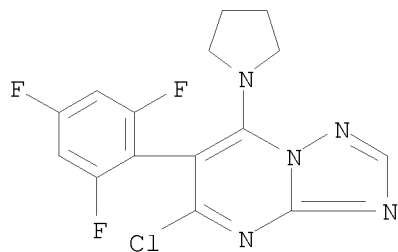
RN 214706-90-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,1,3,3-tetramethylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



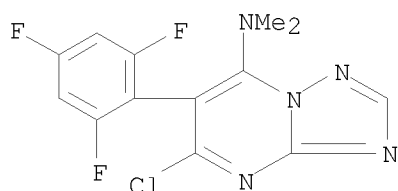
RN 214706-91-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(1-methylethyl)butyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



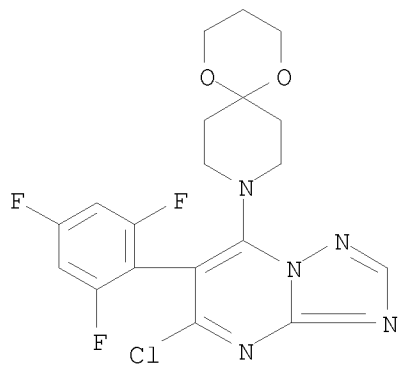
RN 214706-92-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(1-pyrrolidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



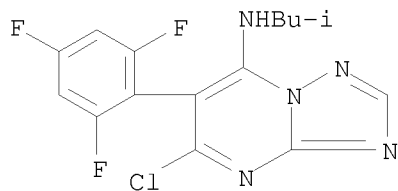
RN 214706-93-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-dimethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



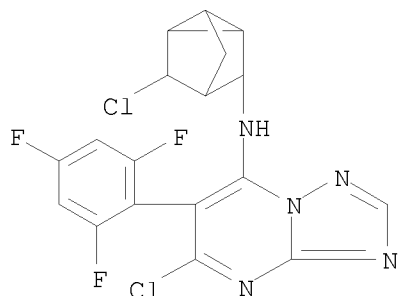
RN 214706-94-2 CAPLUS  
 CN 1,5-Dioxo-9-azaspiro[5.5]undecane, 9-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



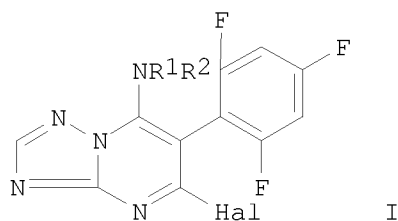
RN 214706-96-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 293310-89-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(5-chlorotricyclo[2.2.1.0<sup>2,6</sup>]hept-3-yl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



GI



AB Trifluorophenyl-triazolopyrimidine compds. I (R1 = C1-C6-alkyl or C3-C6-cycloalkyl; R2 = H; or R1 and R2 with interjacent N = piperidine, optionally substituted with one or two C1-C6-alkyls; Hal = Cl) are prepared and possess selective fungicidal activity.

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT



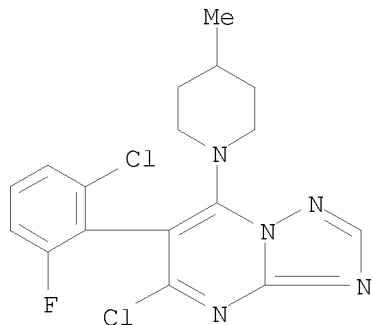
L11 ANSWER 179 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2000:632343 CAPLUS  
 DOCUMENT NUMBER: 133:177189  
 TITLE: Fluoro-substituted 7-heterocyclyl-triazolopyrimidines  
 and their use as fungicides  
 INVENTOR(S): Pees, Klaus Juergen; Rehnig, Annerose; Albert, Guido  
 PATENT ASSIGNEE(S): American Cyanamid Company, USA  
 SOURCE: Fr. Demande, 33 pp.  
 CODEN: FRXXBL  
 DOCUMENT TYPE: Patent  
 LANGUAGE: French  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2784991	A1	20000428	FR 1999-11676	19990917
FR 2784991	B1	20020816		

PRIORITY APPLN. INFO.: US 1998-160693 A 19980925

OTHER SOURCE(S): MARPAT 133:177189

IT 187233-48-3, 5-Chloro-7-(4-methylpiperid-1-yl)-6-(2-chloro-6-fluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)  
 (comparison compound; preparation of fluoro-substituted heterocyclyltriazolopyrimidines as fungicides)  
 RN 187233-48-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

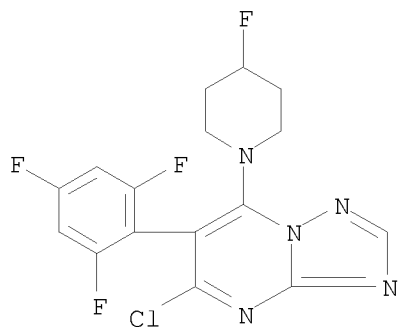


IT 288619-16-9P, 5-Chloro-7-(4-fluoropiperid-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine 288619-17-0P,  
 5-Chloro-6-(2-chloro-6-fluorophenyl)-7-(4-fluoromethylpiperid-1-yl)-[1,2,4]triazolo[1,5-a]pyrimidine 288619-18-1P,  
 5-Chloro-7-(3-fluoropiperid-1-yl)-6-(pentafluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine 288619-19-2P,  
 5-Chloro-6-(2-chloro-6-fluorophenyl)-7-(3-fluoropiperid-1-yl)-[1,2,4]triazolo[1,5-a]pyrimidine 288619-20-5P,  
 5-Chloro-6-(2-chloro-6-fluorophenyl)-7-(4,4-difluoropiperid-1-yl)-[1,2,4]triazolo[1,5-a]pyrimidine 288619-21-6P,  
 5-Chloro-7-(4-fluoromethylpiperid-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine 288619-22-7P,  
 5-Chloro-6-(2-chloro-6-fluorophenyl)-7-(4-trifluoromethylpiperid-1-yl)-[1,2,4]triazolo[1,5-a]pyrimidine

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(fungicide; preparation of fluoro-substituted heterocyclpyltriaazolopyrimidine  
s as fungicides)

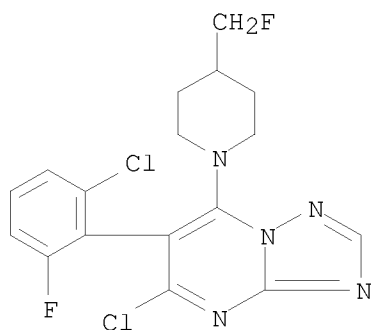
RN 288619-16-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-fluoro-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



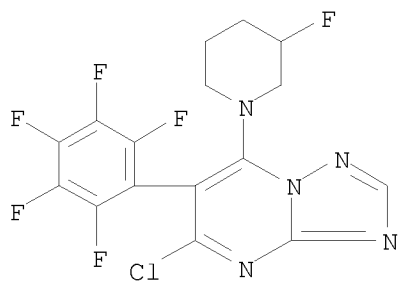
RN 288619-17-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[4-(fluoromethyl)-1-piperidinyl]- (CA INDEX NAME)

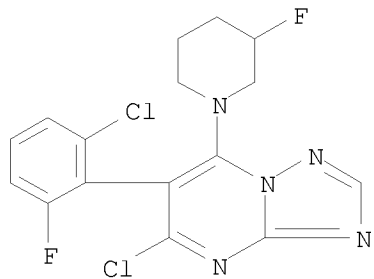


RN 288619-18-1 CAPLUS

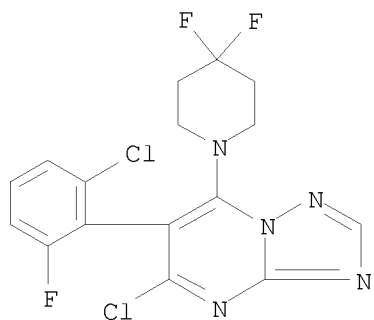
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3-fluoro-1-piperidinyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



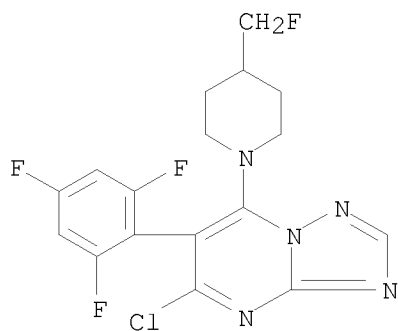
RN 288619-19-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(3-fluoro-1-piperidinyl)- (CA INDEX NAME)



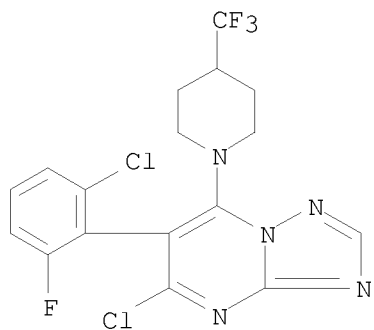
RN 288619-20-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4,4-difluoro-1-piperidinyl)- (CA INDEX NAME)



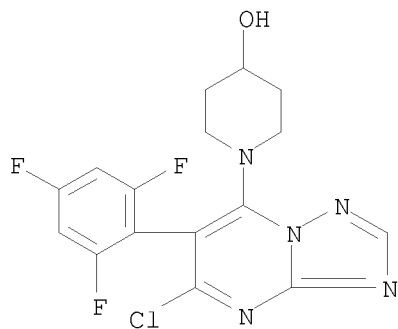
RN 288619-21-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-[4-(fluoromethyl)-1-piperidinyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



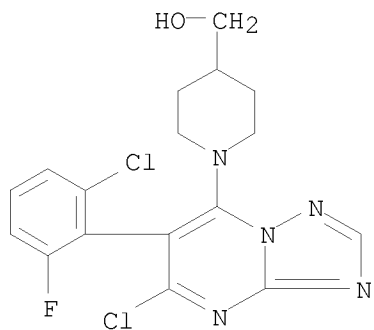
RN 288619-22-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[4-(trifluoromethyl)-1-piperidinyl]- (CA INDEX NAME)



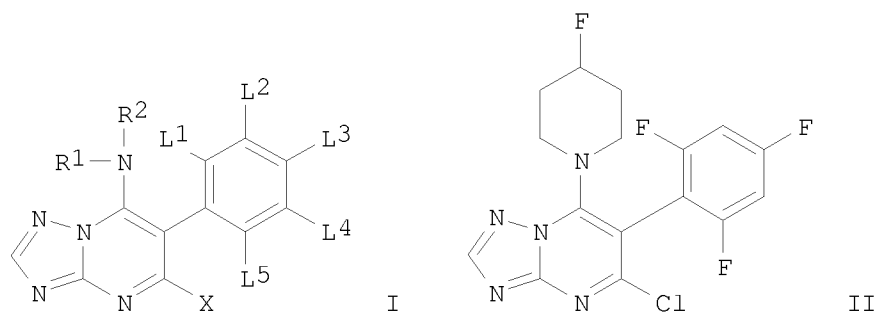
IT 214706-86-2, 5-Chloro-7-(4-hydroxypiperid-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine 288619-23-8,  
5-Chloro-7-(4-hydroxymethylpiperid-1-yl)-6-(2-chloro-6-fluorophenyl)-  
[1,2,4]triazolo[1,5-a]pyrimidine  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(starting material; preparation of fluoro-substituted  
heterocyclyltriazolopyrimidines as fungicides)  
RN 214706-86-2 CAPLUS  
CN 4-Piperidinol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-  
a]pyrimidin-7-yl]- (CA INDEX NAME)



RN 288619-23-8 CAPLUS  
CN 4-Piperidinemethanol, 1-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



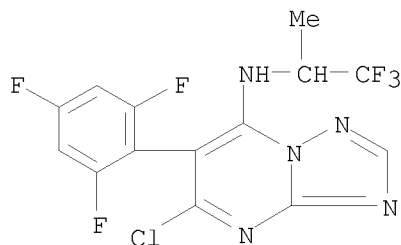
GI



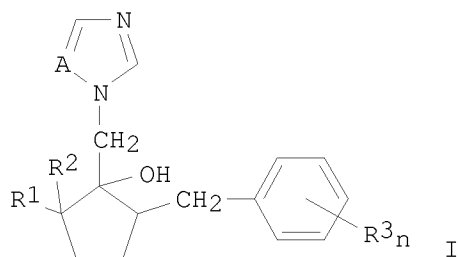
AB Title compds. I are disclosed [wherein: NR<sub>1</sub>R<sub>2</sub> = heterocycl<sub>yl</sub> bearing at least one F atom or fluoroalkyl group; X = halogen; L<sub>1</sub>-L<sub>5</sub> = H, halo, alkyl, or NO<sub>2</sub>]. Seven specific examples are claimed and prepared For instance, title compound II was prepared by treatment of the alc. 5-chloro-7-(4-hydroxypiperid-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine with DAST in CH<sub>2</sub>Cl<sub>2</sub> at -78°. II gave 100% control of Erysiphe graminis on Triticum aestivum at a concentration of 25 ppm.

L11 ANSWER 180 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2000:534806 CAPLUS  
 DOCUMENT NUMBER: 133:131170  
 TITLE: Nonaqueous emulsifiable concentrate fungicide  
 formulation  
 INVENTOR(S): Aven, Michael  
 PATENT ASSIGNEE(S): American Cyanamid Co., USA; BASF Aktiengesellschaft  
 SOURCE: Eur. Pat. Appl., 15 pp.  
 CODEN: EPXXDW  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1023837	A2	20000802	EP 2000-300666	20000128
EP 1023837	A3	20010530		
EP 1023837	B1	20050330		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
AT 291843	T	20050415	AT 2000-300666	20000128
ES 2240012	T3	20051016	ES 2000-300666	20000128
PRIORITY APPLN. INFO.:			US 1999-240634	A 19990129
OTHER SOURCE(S):	MARPAT 133:131170			
IT 214633-94-0				
RL: AGR (Agricultural use); BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)				
(nonaq. emulsifiable concentrate fungicidal formulation containing)				
RN 214633-94-0	CAPLUS			
CN	[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)			



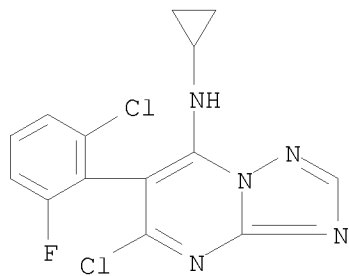
GI



AB The title formulation comprises 50-300 g/L azole derivative I [R1, R2 = H or (un)substituted alkyl, alkenyl, alkynyl or alkadienyl; R3 = halo or (un)substituted alkyl, alkenyl, alkynyl, alkadienyl, alkoxy or aryl; A = N or CH; n = 0,1 or 2] and, optionally, 50-500 g/L addnl. fungicide, as active ingredient. The inactive formulation ingredients are  $\geq 700$  g/L alkoxylates of an aliphatic alc.,  $\leq 100$  g/L nonionic dispersant(s), 10-100 g/L anionic dispersant(s), 50-600 g/L polar aprotic organic solvent(s), 150-500 g/L nonpolar organic solvent(s), and  $\leq 5$  g/L defoamer.

L11 ANSWER 181 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2000:534803 CAPLUS  
 DOCUMENT NUMBER: 133:131168  
 TITLE: Synergistic fungicidal mixtures  
 INVENTOR(S): Van Tuyl Cotter, Henry; Reichert, Gunter; Sieverding, Ewald; Jegerings, Petrus Martinus Franciscus Emanuel  
 PATENT ASSIGNEE(S): American Cyanamid Co., USA; BASF AG  
 SOURCE: Eur. Pat. Appl., 48 pp.  
 CODEN: EPXXDW  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1023834	A1	20000802	EP 2000-300637	20000128
EP 1023834	B1	20040407		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
US 6346535	B1	20020212	US 1999-240412	19990129
US 6521628	B1	20030218	US 2000-492440	20000127
AT 263486	T	20040415	AT 2000-300637	20000128
PT 1023834	T	20040630	PT 2000-300637	20000128
ES 2218066	T3	20041116	ES 2000-300637	20000128
US 2002099062	A1	20020725	US 2002-46190	20020116
US 6498194	B2	20021224		
US 2002099063	A1	20020725	US 2002-46197	20020116
US 6734202	B2	20040511		
PRIORITY APPLN. INFO.:			US 1999-117725P	P 19990129
			US 1999-240412	A 19990129
OTHER SOURCE(S):		MARPAT 133:131168		
IT 286844-31-3 286844-32-4 286844-64-2				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)				
RN 286844-31-3 CAPLUS				
CN Methanone, (2,6-dichlorophenyl)[2-(1,1-dimethylethoxy)-3,4-dimethoxy-6-methylphenyl]-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-N-cyclopropyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)				
CM 1				
CRN 286844-30-2				
CMF C14 H10 Cl2 F N5				

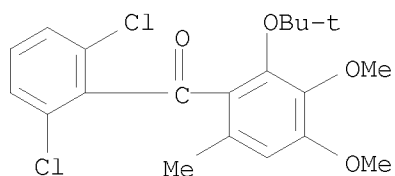




CM 2

CRN 286844-26-6

CMF C20 H22 Cl2 O4



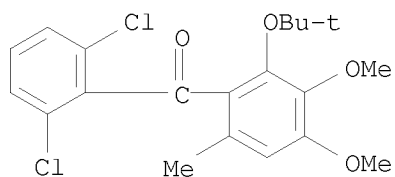
RN 286844-32-4 CAPLUS

CN Methanone, (2,6-dichlorophenyl) [2-(1,1-dimethylethoxy)-3,4-dimethoxy-6-methylphenyl]-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl) [1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 286844-26-6

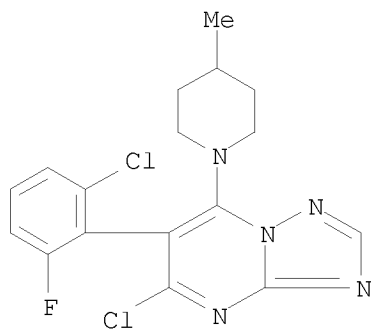
CMF C20 H22 Cl2 O4



CM 2

CRN 187233-48-3

CMF C17 H16 Cl2 F N5



RN 286844-64-2 CAPLUS

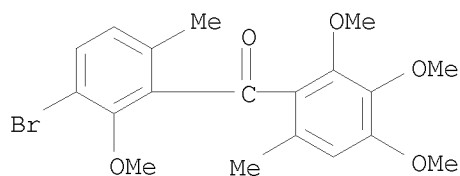
CN Methanone, (3-bromo-2-methoxy-6-methylphenyl) (2,3,4-trimethoxy-6-methylphenyl)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA

INDEX NAME)

CM 1

CRN 286837-21-6

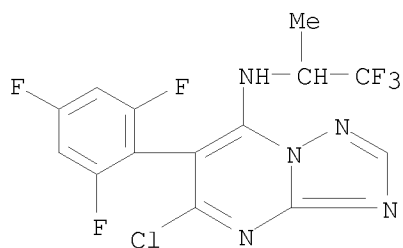
CMF C19 H21 Br O5



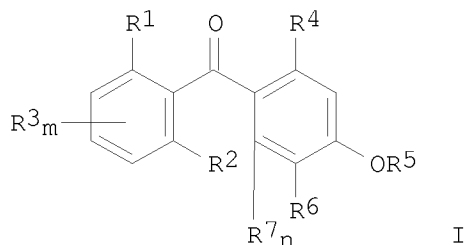
CM 2

CRN 214633-94-0

CMF C14 H8 Cl F6 N5



GI



AB The title compns. comprise a benzophenone derivative mixed with at least one fungicide selected from a ergosterol biosynthesis inhibitor, a strobilurine derivative, a melanin biosynthesis inhibitor, a compound selected from acibenzolar, benomyl, captan, carboxin, chlorothalonil, copper, cyprodinil, dinocap, dithianon, dimethomorph, dodine, ethirimol, famoxadone, fenpiclonil, fluazinam, mancozeb, metalaxyl, pyrifenoxy, sulfur, vinclozolin, and/or an azolopyrimidine derivative (Markush given). The benzophenone derivative is I [R1 = OH, halo or (un)substituted alkyl, alkanoyloxy or alkoxy; R2 = halo or (un)substituted alkyl; R3 = halo, NO2 or (un)substituted alkyl or alkoxy; R4 = halo, CN, OH, CO2H, NH2, NO2, or

(un)substituted alkyl, alkoxy, alkenyl, alkylthio, alkylsulfinyl or alkylsulfonyl; R5 = (un)substituted alkyl; R6 = halo, NO<sub>2</sub>, (un)substituted alkyl, alkoxy, aryloxy, etc.; R7 = halo, (un)substituted (cyclo)alkyl, alkenyl, (cyclo)alkoxy, etc.; m = 0, 1-3; n = 0 or 1].

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 182 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2000:232595 CAPLUS

DOCUMENT NUMBER: 132:265197

TITLE: Preparation of (trihalophenyl)triazolopyrimidine compounds, their use as bactericides and fungicides, and pest control with them

INVENTOR(S): Pees, Klaus-Juergen

PATENT ASSIGNEE(S): American Cyanamid Co., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 15 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 3

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2000103790	A	20000411	JP 1999-257239	19990910
US 5985883	A	19991116	US 1998-160568	19980925
PRIORITY APPLN. INFO.:			US 1998-160568	A 19980925
			US 1998-161087	A 19980925

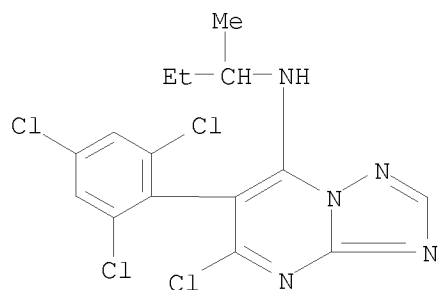
OTHER SOURCE(S): MARPAT 132:265197

IT 249890-97-9P 249891-03-0P 263333-86-4P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of (trihalophenyl)triazolopyrimidines as agrochem. bactericides and fungicides)

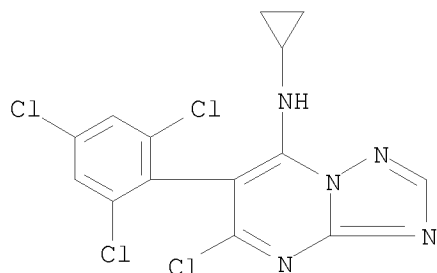
RN 249890-97-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)



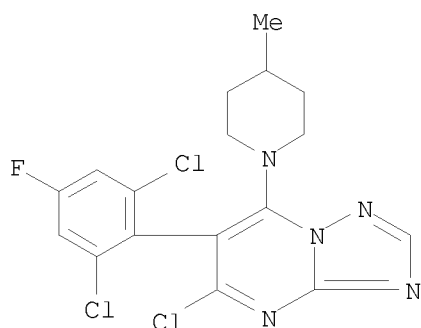
RN 249891-03-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

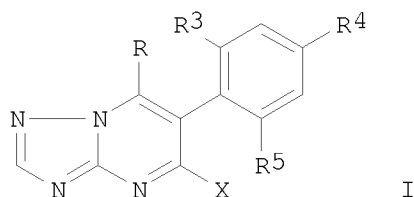


RN 263333-86-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



GI



I

AB The title compds. I [R = NR<sub>1</sub>R<sub>2</sub>; R<sub>1</sub>, R<sub>2</sub> = H, (un)substituted alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl, heterocyclyl or NR<sub>1</sub>R<sub>2</sub> (un)substituted heterocyclyl; R<sub>3</sub>-R<sub>5</sub> = F, Cl; R<sub>3</sub>, R<sub>4</sub>, and/or R<sub>5</sub> = Cl; X = ], useful as bactericides and fungicides, especially against rice blast fungus, *Pyricularia oryzae*, are prepared by treatment of I (R = halo; R<sub>3</sub>-R<sub>5</sub>, X = same as above) with R<sub>1</sub>R<sub>2</sub>NH (R<sub>1</sub>, R<sub>2</sub> = same as above). Also claimed are bactericidal and fungicidal compns. containing ≥1 I and carriers, and a method for controlling bacteria and fungi using I. 5-Chloro-6-(2,6-dichloro-4-fluorophenyl)-7-(4-methyl-piperidin-1-yl)-[1,2,4]triazolo[1,5-a]pyrimidine (preparation given) inhibited growth of *Alternaria solani*, *Botrytis cinerea*, *Cochliobolus sativus*, *Magnaporthe grisea* f. sp. *oryzae*, and *Rhizoctonia solani* at MICs 0.39, 0.39, 0.78, 0.04, and 12.5 µg/mL.



L11 ANSWER 183 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2000:227433 CAPLUS  
 DOCUMENT NUMBER: 132:233051  
 TITLE: Nonaqueous pesticide suspension concentrate  
 INVENTOR(S): Aven, Michael  
 PATENT ASSIGNEE(S): American Cyanamid Company, USA  
 SOURCE: PCT Int. Appl., 25 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000018227	A1	20000406	WO 1999-US22046	19990922
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2345296	A1	20000406	CA 1999-2345296	19990922
AU 9962601	A	20000417	AU 1999-62601	19990922
AU 765664	B2	20030925		
EP 1130962	A1	20010912	EP 1999-949806	19990922
EP 1130962	B1	20040121		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
HU 2001003741	A2	20020128	HU 2001-3741	19990922
HU 2001003741	A3	20040928		
BR 9913922	A	20020423	BR 1999-13922	19990922
JP 2002525291	T	20020813	JP 2000-571755	19990922
NZ 510741	A	20030829	NZ 1999-510741	19990922
AT 258009	T	20040215	AT 1999-949806	19990922
RU 2224434	C2	20040227	RU 2001-111328	19990922
PT 1130962	T	20040430	PT 1999-949806	19990922
ES 2214890	T3	20040916	ES 1999-949806	19990922
IL 142084	A	20051218	IL 1999-142084	19990922
ZA 2001002411	A	20020325	ZA 2001-2411	20010323
MX 2001PA03037	A	20030425	MX 2001-PA3037	20010323
PRIORITY APPLN. INFO.:			US 1998-160856	A 19980925
			WO 1999-US22046	W 19990922

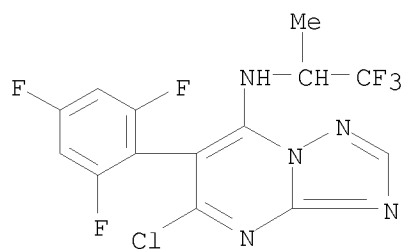
OTHER SOURCE(S): MARPAT 132:233051

IT 214633-94-0

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
 (nonaq. suspension concentrate of)

RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



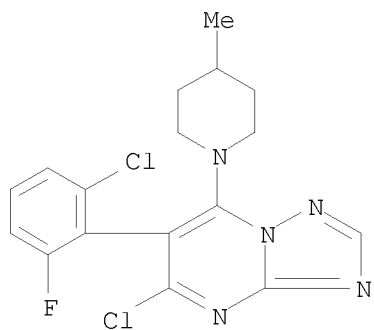
AB The invention relates to a nonaq., stable suspension concentrate which comprises  
 50-400 g/L pesticide(s), 50-700 g/L adjuvant(s), 75-500 g/L organic solvent(s), 5-150 g/L nonionic dispersant(s) and/or  $\geq 150$  g/L anionic dispersant(s) and, optionally,  $\geq 100$  g/L thickener(s).  
 Preferred pesticides are triazolopyrimidine derivative fungicides (Markush given).

REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT



L11 ANSWER 184 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2000:209602 CAPLUS  
 DOCUMENT NUMBER: 132:218331  
 TITLE: Synergistic fungicidal mixtures  
 INVENTOR(S): Cotter, Henry Van Tuyl; May, Leslie Francis; Reichert, Gunter; Sieverding, Ewald  
 PATENT ASSIGNEE(S): American Cyanamid Company, USA; BASF Aktiengesellschaft  
 SOURCE: Eur. Pat. Appl., 334 pp. CODEN: EPXXDW  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 988790	A1	20000329	EP 1999-307521	19990923
EP 988790	B1	20030521		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
AT 240648	T	20030615	AT 1999-307521	19990923
PT 988790	T	20031031	PT 1999-307521	19990923
ES 2203021	T3	20040401	ES 1999-307521	19990923
PRIORITY APPLN. INFO.:			US 1998-160310	A 19980925
OTHER SOURCE(S): MARPAT 132:218331				
IT 261516-01-2 261516-02-3 261516-03-4				
261516-04-5 261516-06-7 261516-07-8				
261516-08-9 261516-09-0 261516-10-3				
261516-11-4 261516-12-5 261516-13-6				
261516-14-7 261516-15-8 261516-16-9				
261516-17-0 261516-18-1 261516-19-2				
261516-20-5 261516-21-6 261516-22-7				
261516-23-8 261516-24-9 261516-25-0				
261516-26-1 261516-27-2 261516-28-3				
261516-29-4 261516-30-7 261516-31-8				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (synergistic fungicidal composition)				
RN	261516-01-2 CAPLUS			
CN	[1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)-, mixt. with rel-(2R,6S)-4-[3-[4-(1,1-dimethylethyl)phenyl]-2-methylpropyl]-2,6-dimethylmorpholine (9CI) (CA INDEX NAME)			
CM	1			
CRN	187233-48-3			
CMF	C17 H16 C12 F N5			

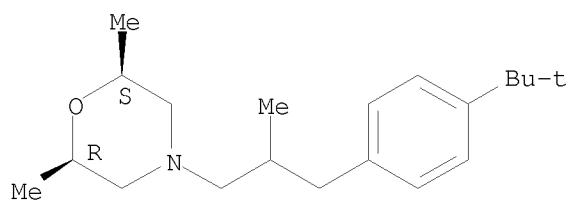


CM 2

CRN 67564-91-4

CMF C20 H33 N O

Relative stereochemistry.



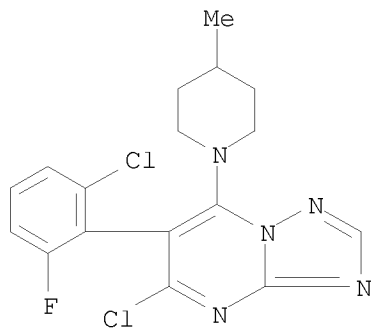
RN 261516-02-3 CAPLUS

CN 1H-1,2,4-Triazole-1-ethanol,  $\alpha$ -[2-(4-chlorophenyl)ethyl]- $\alpha$ -(1,1-dimethylethyl)-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl) [1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3

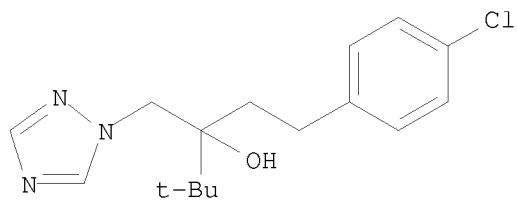
CMF C17 H16 Cl2 F N5



CM 2

CRN 107534-96-3

CMF C16 H22 Cl N3 O



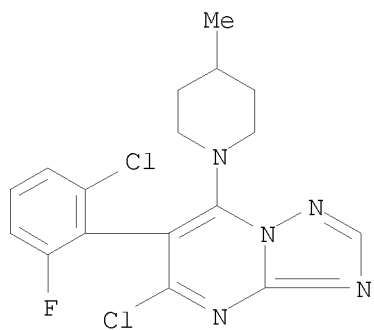
RN 261516-03-4 CAPLUS

CN 2,4-Oxazolidinedione, 3-(3,5-dichlorophenyl)-5-ethenyl-5-methyl-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3

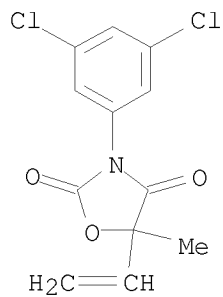
CMF C17 H16 Cl2 F N5



CM 2

CRN 50471-44-8

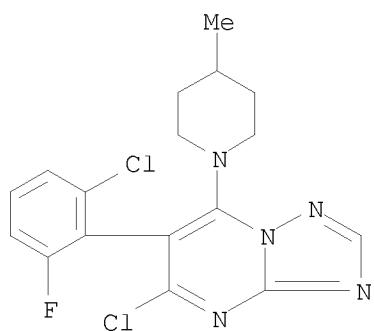
CMF C12 H9 Cl2 N O3



RN 261516-04-5 CAPLUS  
 CN Carbamic acid, [1-[(butylamino)carbonyl]-1H-benzimidazol-2-yl]-, methyl ester, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

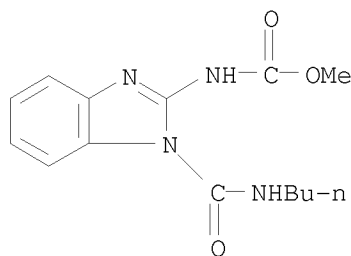
CM 1

CRN 187233-48-3  
 CMF C17 H16 Cl2 F N5



CM 2

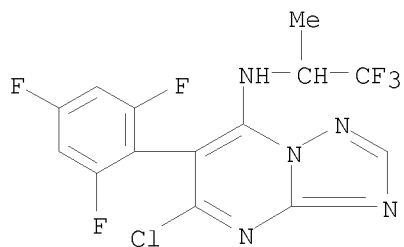
CRN 17804-35-2  
 CMF C14 H18 N4 O3



RN 261516-06-7 CAPLUS  
 CN Cyclopentanol, 5-[(4-chlorophenyl)methyl]-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

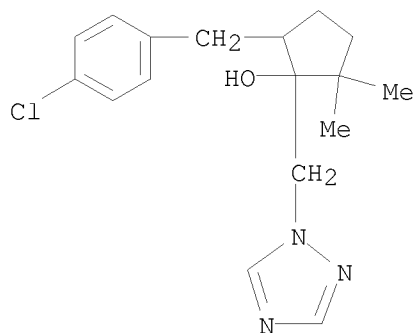
CRN 214633-94-0  
 CMF C14 H8 Cl F6 N5



CM 2

CRN 125116-23-6

CMF C17 H22 Cl N3 O



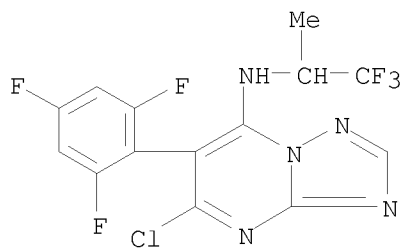
RN 261516-07-8 CAPLUS

CN Benzeneacetic acid,  $\alpha$ -(methoxyimino)-2-[(2-methylphenoxy)methyl]-, methyl ester, ( $\alpha$ E)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0

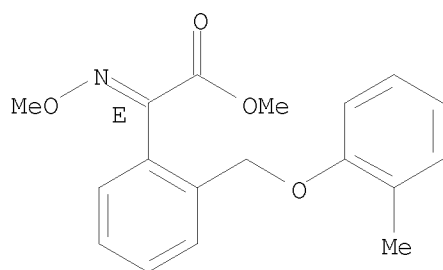
CMF C14 H8 Cl F6 N5



CM 2

CRN 143390-89-0  
CMF C18 H19 N O4

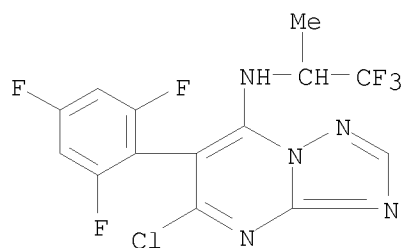
Double bond geometry as shown.



RN 261516-08-9 CAPLUS  
CN 1,4-Oxathiin-3-carboxamide, 5,6-dihydro-2-methyl-N-phenyl-, mixt. with  
5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-  
trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX  
NAME)

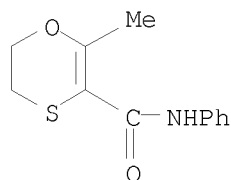
CM 1

CRN 214633-94-0  
CMF C14 H8 Cl F6 N5



CM 2

CRN 5234-68-4  
CMF C12 H13 N O2 S



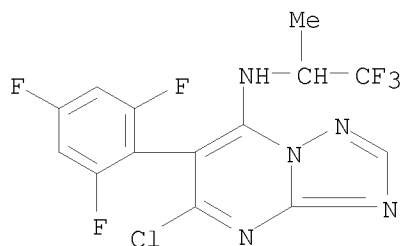
RN 261516-09-0 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-  
methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 3-chloro-N-[3-chloro-  
2,6-dinitro-4-(trifluoromethyl)phenyl]-5-(trifluoromethyl)-2-pyridinamine

(9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0

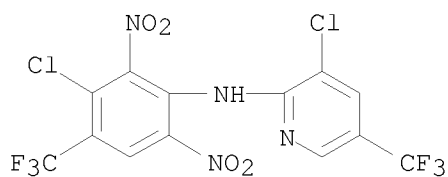
CMF C14 H8 Cl F6 N5



CM 2

CRN 79622-59-6

CMF C13 H4 Cl2 F6 N4 O4



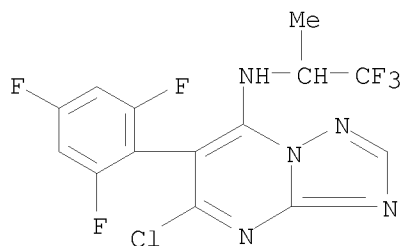
RN 261516-10-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 5,7-dichloro-4-(4-fluorophenoxy)quinoline (9CI) (CA INDEX NAME)

CM 1

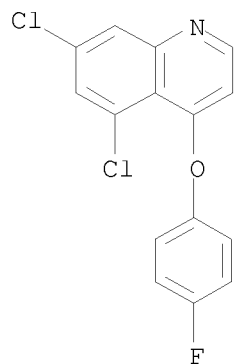
CRN 214633-94-0

CMF C14 H8 Cl F6 N5



CM 2

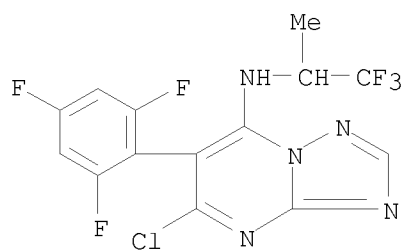
CRN 124495-18-7  
CMF C15 H8 Cl2 F N O



RN 261516-11-4 CAPLUS  
CN Alanine, N-(2,6-dimethylphenyl)-N-(methoxyacetyl)-, methyl ester, mixt.  
with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX  
NAME)

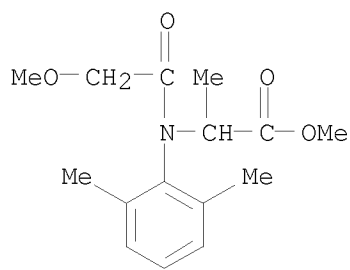
CM 1

CRN 214633-94-0  
CMF C14 H8 Cl F6 N5



CM 2

CRN 57837-19-1  
CMF C15 H21 N O4

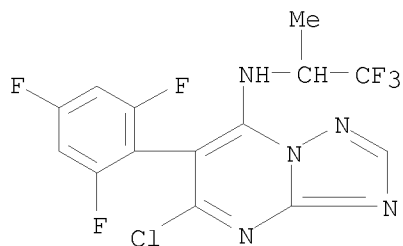




RN 261516-12-5 CAPLUS  
 CN 2,4-Oxazolidinedione, 5-methyl-5-(4-phenoxyphenyl)-3-(phenylamino)-, mixt.  
 with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-  
 trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX  
 NAME)

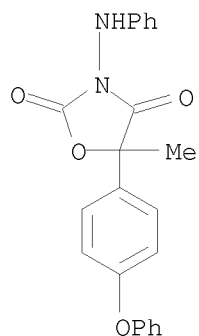
CM 1

CRN 214633-94-0  
 CMF C14 H8 Cl F6 N5



CM 2

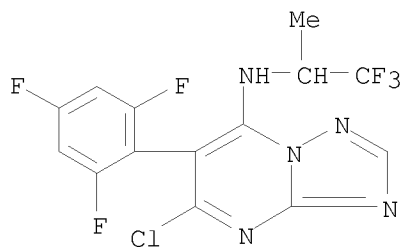
CRN 131807-57-3  
 CMF C22 H18 N2 O4



RN 261516-13-6 CAPLUS  
 CN Guanidine, dodecyl-, monoacetate, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-  
 methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-  
 amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0  
 CMF C14 H8 Cl F6 N5



CM 2

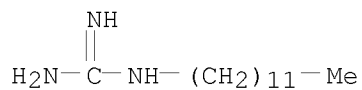
CRN 2439-10-3

CMF C13 H29 N3 . C2 H4 O2

CM 3

CRN 112-65-2

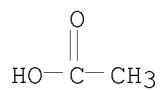
CMF C13 H29 N3



CM 4

CRN 64-19-7

CMF C2 H4 O2



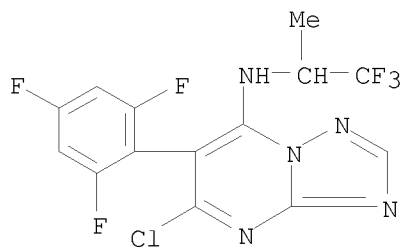
RN 261516-14-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with copper chloride oxide hydrate (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0

CMF C14 H8 Cl F6 N5



CM 2

CRN 1332-40-7  
CMF Unspecified  
CCI MAN

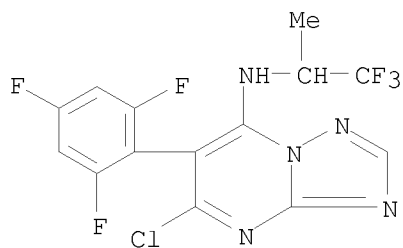
\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

RN 261516-15-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with sulfur (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0  
CMF C14 H8 Cl F6 N5



CM 2

CRN 7704-34-9  
CMF S

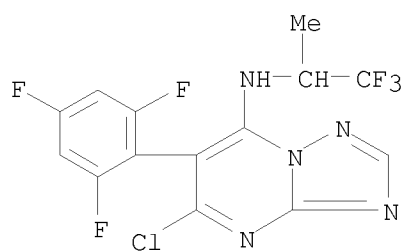
S

RN 261516-16-9 CAPLUS

CN Formamide, N,N'-[1,4-piperazinediylbis(2,2,2-trichloroethylidene)]bis-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

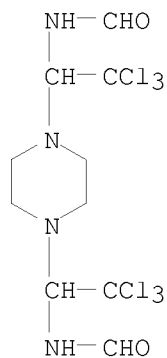
CM 1

CRN 214633-94-0  
CMF C14 H8 Cl F6 N5



CM 2

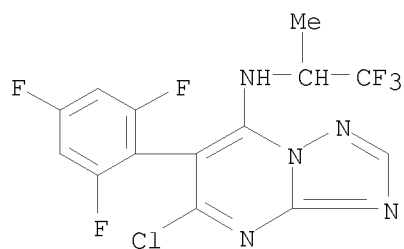
CRN 26644-46-2  
CMF C10 H14 Cl6 N4 O2



RN 261516-17-0 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)-, mixt. with 4-cyclopropyl-6-methyl-N-phenyl-2-pyrimidinamine (9CI) (CA INDEX NAME)

CM 1

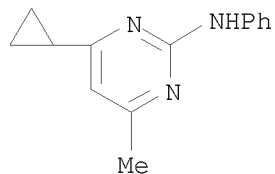
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CMF C14 H8 Cl F6 N5



CM 2

CRN 121552-61-2

CMF C14 H15 N3



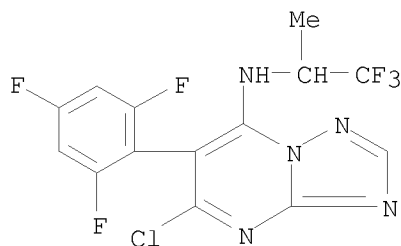
RN 261516-18-1 CAPLUS

CN Naphtho[2,3-b]-1,4-dithiin-2,3-dicarbonitrile, 5,10-dihydro-5,10-dioxo-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0

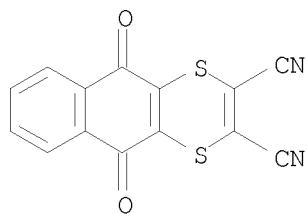
CMF C14 H8 Cl F6 N5



CM 2

CRN 3347-22-6

CMF C14 H4 N2 O2 S2



RN 261516-19-2 CAPLUS

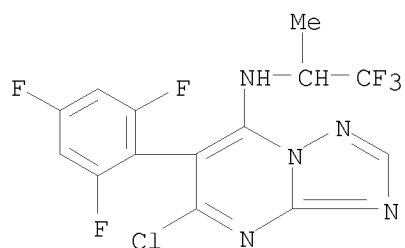
CN 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

NAME)

CM 1

CRN 214633-94-0

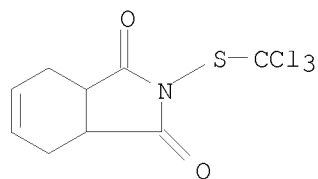
CMF C14 H8 Cl F6 N5



CM 2

CRN 133-06-2

CMF C9 H8 Cl3 N O2 S



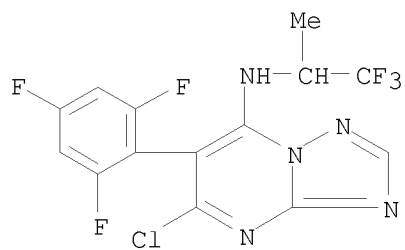
RN 261516-20-5 CAPLUS

CN 1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-, mixt. with  
5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-  
trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX  
NAME)

CM 1

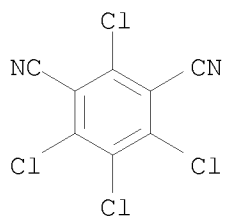
CRN 214633-94-0

CMF C14 H8 Cl F6 N5



CM 2

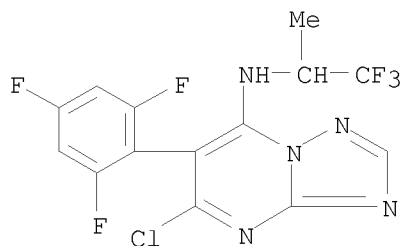
CRN 1897-45-6  
CMF C8 C14 N2



RN 261516-21-6 CAPLUS  
CN 1H-Pyrrole-3-carbonitrile, 4-(2,3-dichlorophenyl)-, mixt. with  
5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-  
trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX  
NAME)

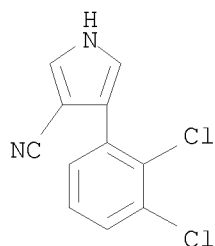
CM 1

CRN 214633-94-0  
CMF C14 H8 C1 F6 N5



CM 2

CRN 74738-17-3  
CMF C11 H6 C12 N2



RN 261516-22-7 CAPLUS  
CN Cyclohexanecarboxamide, N-(2,3-dichloro-4-hydroxyphenyl)-1-methyl-, mixt.  
with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-

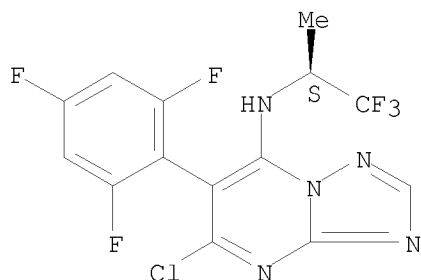
trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6

CMF C14 H8 Cl F6 N5

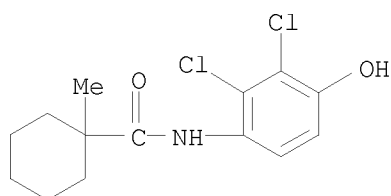
Absolute stereochemistry.



CM 2

CRN 126833-17-8

CMF C14 H17 Cl2 N O2



RN 261516-23-8 CAPLUS

CN Benzeneacetic acid, 2-[[6-(2-cyanophenoxy)-4-pyrimidinyl]oxy]-α-(methoxymethylene)-, methyl ester, (αE)-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

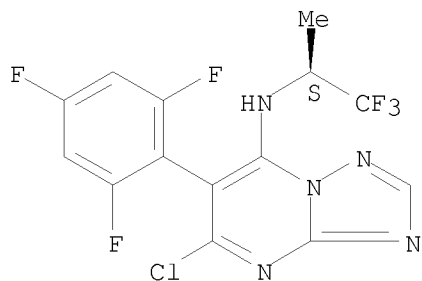
CM 1

CRN 249648-16-6

CMF C14 H8 Cl F6 N5

Absolute stereochemistry.



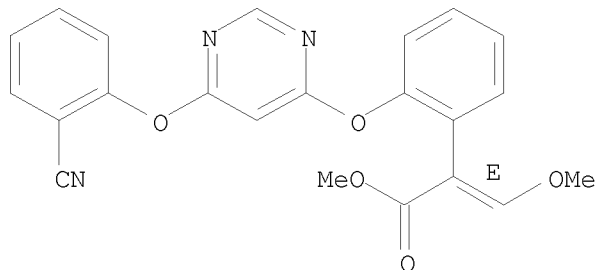


CM 2

CRN 131860-33-8

CMF C22 H17 N3 O5

Double bond geometry as shown.



RN 261516-24-9 CAPLUS

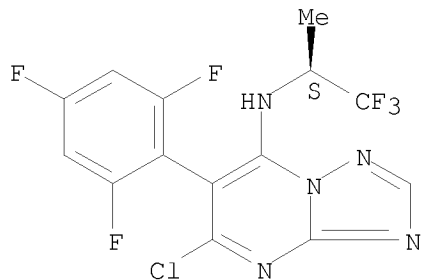
CN Benzeneacetic acid,  $\alpha$ -(methoxyimino)-2-[[[(E)-[1-[3-(trifluoromethyl)phenyl]ethylidene]amino]oxy]methyl]-, methyl ester, ( $\alpha$ E)-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6

CMF C14 H8 Cl F6 N5

Absolute stereochemistry.

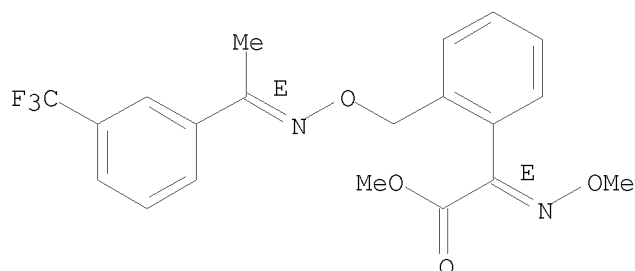


CM 2

CRN 141517-21-7

CMF C20 H19 F3 N2 O4

Double bond geometry as shown.



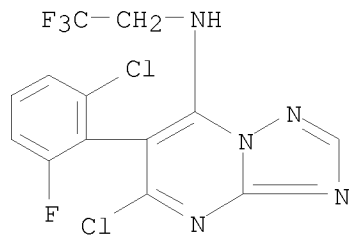
RN 261516-25-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)-, mixt. with 4,6-dimethyl-N-phenyl-2-pyrimidinamine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-87-1

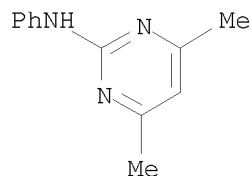
CMF C13 H7 Cl2 F4 N5



CM 2

CRN 53112-28-0

CMF C12 H13 N3



RN 261516-26-1 CAPLUS

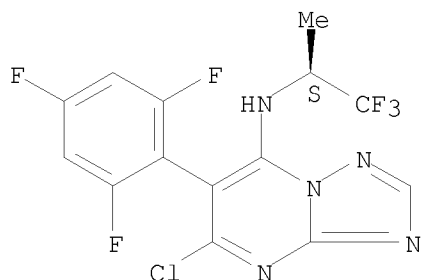
CN Benzeneacetic acid,  $\alpha$ -(methoxyimino)-2-[(2-methylphenoxy)methyl]-, methyl ester, ( $\alpha$ E)-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-

methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6  
CMF C14 H8 Cl F6 N5

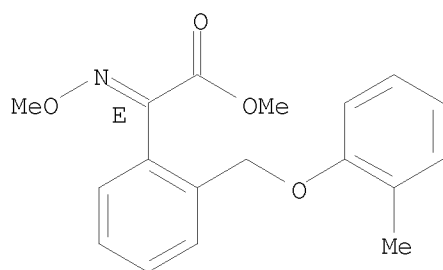
Absolute stereochemistry.



CM 2

CRN 143390-89-0  
CMF C18 H19 N O4

Double bond geometry as shown.

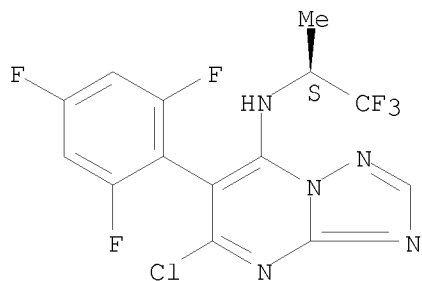


RN 261516-27-2 CAPLUS  
CN 1H-1,2,4-Triazole-1-ethanol,  $\alpha$ -(4-chlorophenyl)- $\alpha$ -(1-cyclopropylethyl)-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 249648-16-6  
CMF C14 H8 Cl F6 N5

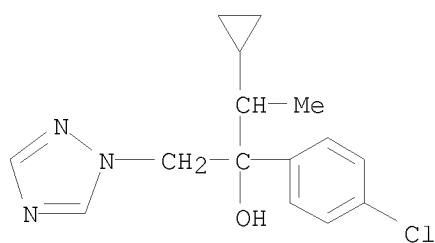
Absolute stereochemistry.



CM 2

CRN 94361-06-5

CMF C15 H18 Cl N3 O



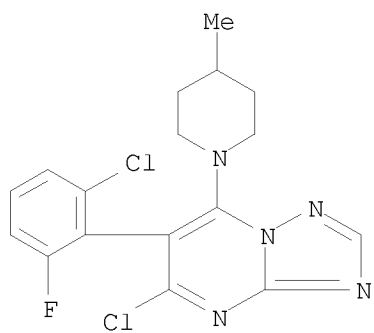
RN 261516-28-3 CAPLUS

CN Cyclopentanol, 5-[(4-chlorophenyl)methyl]-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3

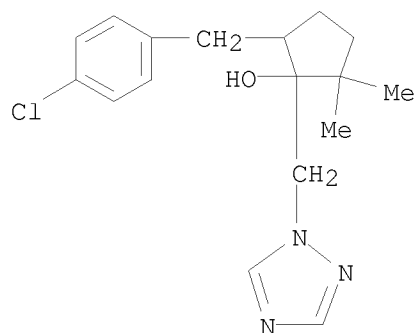
CMF C17 H16 Cl2 F N5



CM 2

CRN 125116-23-6

CMF C17 H22 Cl N3 O



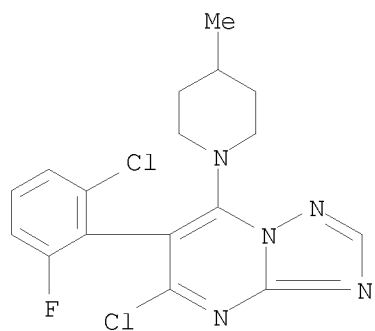
RN 261516-29-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)-, mixt. with rel-1-[[ (2R,3S)-3-(2-chlorophenyl)-2-(4-fluorophenyl)oxiranyl]methyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3

CMF C17 H16 Cl2 F N5

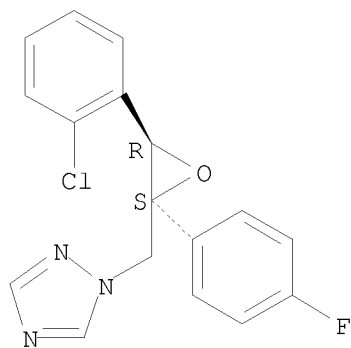


CM 2

CRN 133855-98-8

CMF C17 H13 Cl F N3 O

Relative stereochemistry.



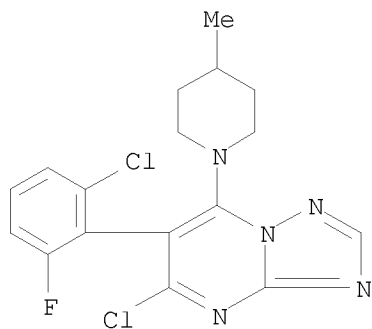
RN 261516-30-7 CAPLUS

CN Benzeneacetic acid,  $\alpha$ -(methoxyimino)-2-[(2-methylphenoxy)methyl]-, methyl ester, ( $\alpha$ E)-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3

CMF C17 H16 Cl2 F N5

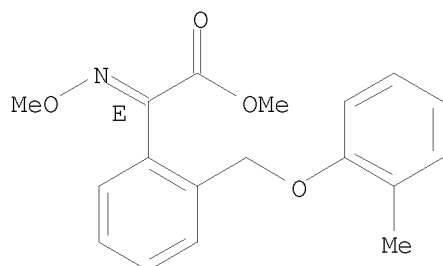


CM 2

CRN 143390-89-0

CMF C18 H19 N O4

Double bond geometry as shown.



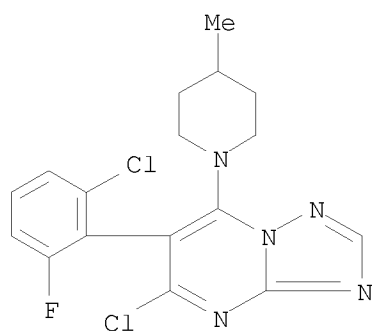
RN 261516-31-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)-, mixt. with 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

CM 1

CRN 187233-48-3

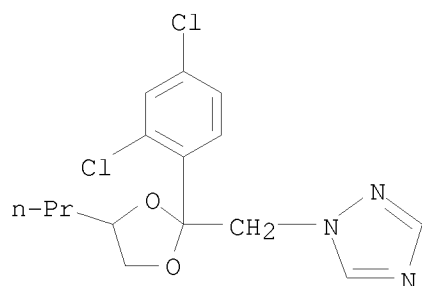
CMF C17 H16 Cl2 F N5



CM 2

CRN 60207-90-1

CMF C15 H17 Cl2 N3 O2

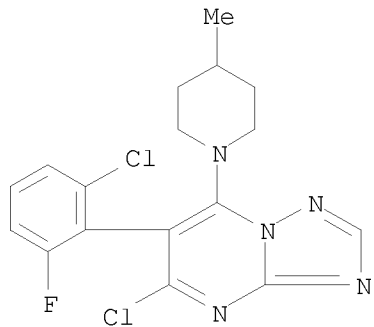


IT 187233-48-3D, mixts. containing 214633-87-1D, mixts. containing 214633-94-0D, mixts. containing

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
(synergistic fungicidal compns.)

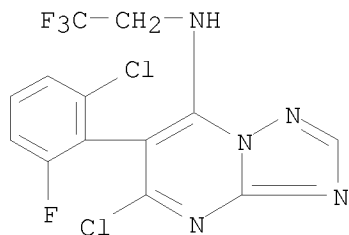
RN 187233-48-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



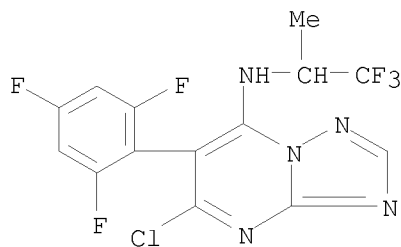
RN 214633-87-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



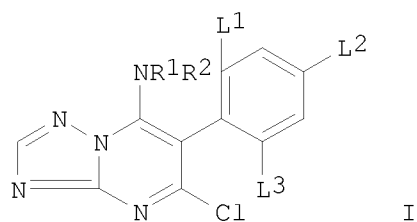
RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



GI





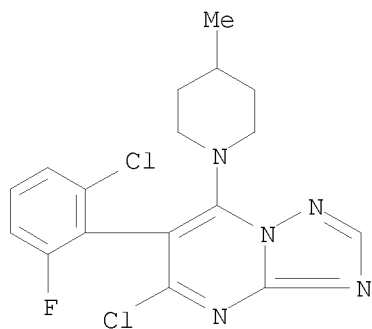
AB The title fungicidal compns. comprise an azolopyrimidine derivative I (R1 = alkyl, alkenyl or haloalkyl; R2 = H or alkyl; R1R2 = alkylene; L1 = halo; L2, L3 = H or halo) and benomyl, carboxin, captan, chlorothalonil, copper oxychloride, cyprodinil, dimethomorph, dithianon, dodine, famoxadone, fenhexamid, fenpiclonil, fenpropimorph, fluazinam, mancozeb, metalaxyl, pyrimethanil, quinoxifen, sulfur, triforine, vinclozolin, a fungicidal triazole derivative, or a synthetic strobilurine derivative

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 185 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2000:201137 CAPLUS  
 DOCUMENT NUMBER: 132:233022  
 TITLE: Synergistic fungicidal mixtures containing  
 azolopyrimidines and melanin biosynthesis inhibitors  
 INVENTOR(S): Ziefelding, Ebert; May, Leslie  
 PATENT ASSIGNEE(S): American Cyanamid Co., USA  
 SOURCE: Jpn. Kokai Tokkyo Koho, 12 pp.  
 CODEN: JKXXAF  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

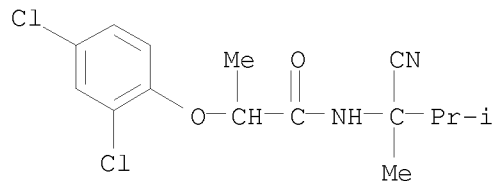
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2000086412	A	20000328	JP 1999-250142	19990903
MX 9908084	A	20001031	MX 1999-8084	19990902
KR 2000022933	A	20000425	KR 1999-37680	19990906
IN 1999CA00763	A	20050311	IN 1999-CA763	19990907
BR 9904095	A	20000926	BR 1999-4095	19990909
CN 1247025	A	20000315	CN 1999-118592	19990910
TW 575400	B	20040211	TW 1999-88115558	19990910
PRIORITY APPLN. INFO.:			US 1998-150557	A 19980910

OTHER SOURCE(S): MARPAT 132:233022  
 IT 261967-28-6 261967-29-7 261967-30-0  
 RL: AGR (Agricultural use); BAC (Biological activity or effector, except  
 adverse); BSU (Biological study, unclassified); BIOL (Biological study);  
 USES (Uses)  
 (synergistic fungicide for controlling plant pathogens)  
 RN 261967-28-6 CAPLUS  
 CN Propanamide, N-(1-cyano-1,2-dimethylpropyl)-2-(2,4-dichlorophenoxy)-,  
 mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-  
 piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)  
 CM 1  
 CRN 187233-48-3  
 CMF C17 H16 Cl2 F N5



CM 2  
 CRN 115852-48-7

CMF C15 H18 Cl2 N2 O2



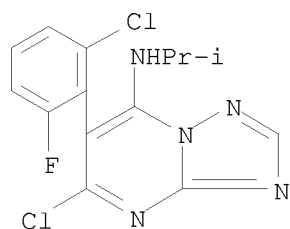
RN 261967-29-7 CAPLUS

CN Propanamide, N-(1-cyano-1,2-dimethylpropyl)-2-(2,4-dichlorophenoxy)-, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 150988-19-5

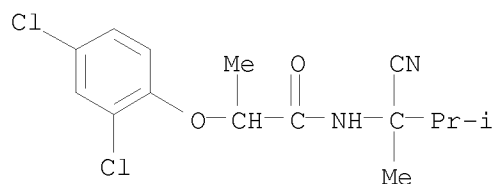
CMF C14 H12 Cl2 F N5



CM 2

CRN 115852-48-7

CMF C15 H18 Cl2 N2 O2



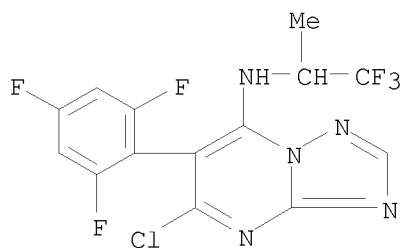
RN 261967-30-0 CAPLUS

CN Propanamide, N-(1-cyano-1,2-dimethylpropyl)-2-(2,4-dichlorophenoxy)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 214633-94-0

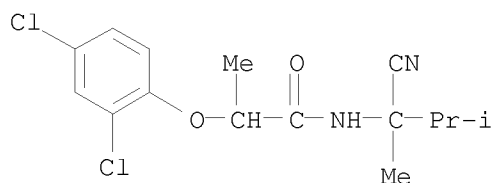
CMF C14 H8 Cl F6 N5



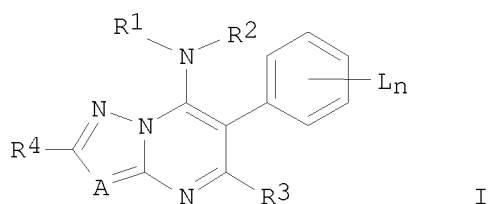
CM 2

CRN 115852-48-7

CMF C15 H18 Cl2 N2 O2



GI

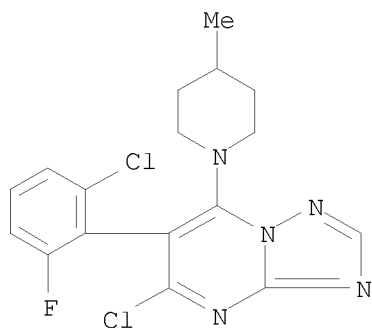


I

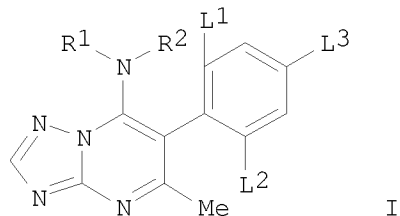
AB Microbicides that are used to control plant pathogens comprise synergistically effective amts. of  $\geq 1$  azolopyrimidine (I ; R1, R2 = H, (un)substituted alkyl, alkenyl, (hetero)aryl, (bi)cycloalkyl, etc., or R1 and R2 may form a part of a ring; R3 = H, halo, alkyl; R4 = H, alkyl, or aryl; L = halo, (un)substituted alkyl, alkoxy; A = N, CR5; R5 has the same meanings as R4; n = 0-5),  $\geq 1$  melanin biosynthesis inhibitor (MBI), and allowable carriers and/or surfactants. Thus, a mixture of 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methylpiperid-1-yl)-[1,2,4]triazol[1,5-a]pyrimidine and N-(1-cyano-1,2-dimethylpropyl)-2-(2,4-dichlorophenoxy)propionamide synergistically controlled *Pyricularia oryzae* in rice.

L11 ANSWER 186 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1999:761522 CAPLUS  
 DOCUMENT NUMBER: 131:351347  
 TITLE: Preparation of fungicidal 5-alkyl-triazolopyrimidines  
 INVENTOR(S): Pfrengle, Waldemar  
 PATENT ASSIGNEE(S): American Cyanamid Company, USA  
 SOURCE: U.S., 9 pp.  
 CODEN: USXXAM  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5994360	A	19991130	US 1998-115496	19980714
PRIORITY APPLN. INFO.:			US 1997-52407P	P 19970714
OTHER SOURCE(S):	MARPAT 131:351347			
IT 187233-48-3	RL: RCT (Reactant); RACT (Reactant or reagent) (preparation of fungicidal 5-alkyl-triazolopyrimidines)			
RN 187233-48-3 CAPLUS				
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)-	(CA INDEX NAME)			



GI



I

AB The title compds. [I; NR1R2 = piperidino, 4-methylpiperidino; L1-L3 = H, F, Cl (at least one of which being F or Cl) which show selective fungicidal activity, were prepared Thus, reacting 6-(2-chloro-6-fluorophenyl)-5-chloro-7-(4-methylpiperidin-1-yl)-[1,2,4]triazolo[1,5-a]pyrimidine with di-Et malonate in the presence of NaH in MeCN followed

by treatment of the resulting di-Et [6-(2-chloro-6-fluorophenyl)-7-(4-methylpiperidin-1-yl)-[1,2,4]triazolo[1,5-a]pyrimidin-yl]malonate with concentrate HCl afforded I [R1R2 = (CH2)2CH(Me)(CH2)2; L1 = Cl; L2 = F; L3 = H] which showed ED50 > 90 at 0.2 mg/mL in test with *Alternaria solani*.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 187 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1999:733059 CAPLUS

DOCUMENT NUMBER: 131:337031

TITLE: Fungicidal [[[trifluoromethyl)alkyl]amino]triazolopyrimidines and their preparation

INVENTOR(S): Pfrenge, Waldemar; Pees, Klaus-Juergen; Albert, Guido; Carter, Paul; Rehnig, Annerose; Van Tuyl Cotter, Henry

PATENT ASSIGNEE(S): American Cyanamid Co., USA

SOURCE: U.S., 10 pp.

CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5986135	A	19991116	US 1998-160894	19980925
ZA 9905673	A	20000330	ZA 1999-5673	19990902
JP 2000119275	A	20000425	JP 1999-265647	19990920
IN 1999CA00806	A	20060526	IN 1999-CA806	19990921
KR 2000023437	A	20000425	KR 1999-41162	19990922
EP 989130	A1	20000329	EP 1999-307522	19990923
EP 989130	B1	20040825		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
BR 9904354	A	20000912	BR 1999-4354	19990923
AT 274516	T	20040915	AT 1999-307522	19990923
EP 1468984	A1	20041020	EP 2004-13958	19990923
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
TW 225061	B	20041211	TW 1999-88116397	19990923
PT 989130	T	20041231	PT 1999-307522	19990923
ES 2227975	T3	20050401	ES 1999-307522	19990923
CN 1250052	A	20000412	CN 1999-120740	19990924
US 6204269	B1	20010320	US 1999-406574	19990924
PRIORITY APPLN. INFO.:			US 1998-160894	A 19980925
			EP 1999-307522	A3 19990923

OTHER SOURCE(S): MARPAT 131:337031

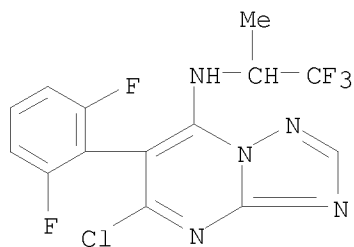
IT 214633-93-9 214633-94-0

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)

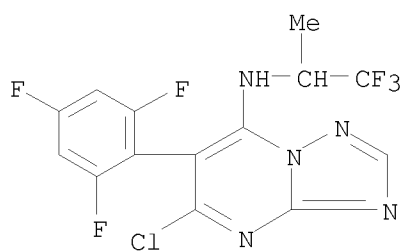
(racemic comparison compound; preparation of optically active fungicidal [[[trifluoromethyl)alkyl]amino]triazolopyrimidines)

RN 214633-93-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

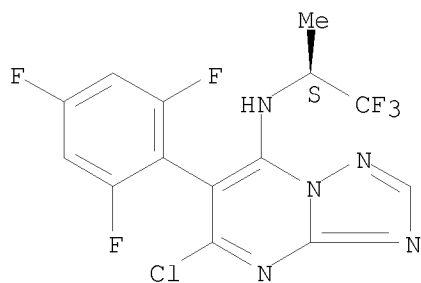


RN 214633-94-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



IT 249648-16-6P, 5-Chloro-6-(2,4,6-trifluorophenyl)-7-[N-(S)-(1,1,1-trifluoroprop-2-yl)amino]-1,2,4-triazolo[1,5-a]pyrimidine  
 249648-17-7P  
 RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (target compound; preparation of optically active fungicidal  
 [[(trifluoromethyl)alkyl]amino]triazolopyrimidines)  
 RN 249648-16-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

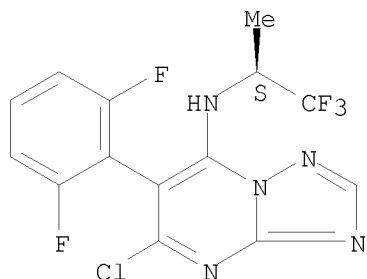
Absolute stereochemistry.



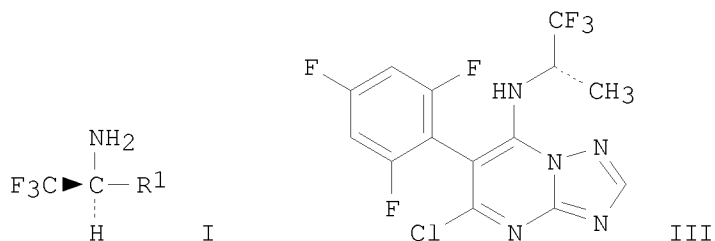
RN 249648-17-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.





GI



AB An improved process for the preparation of (S)-1,1,1-trifluoroalkyl-2-amines I is disclosed [wherein R1 = C1-6 alkyl]. (S)-I are prepared from the corresponding racemic mixts., which process includes treating 1 part by mole of the racemic mixture with approx. 0.3 to 0.7 part by mole of D-(-)-tartaric acid in the presence of an inert solvent. The method is particularly applicable in the production of intermediates for certain fungicidal triazolopyrimidine derivs. For instance, treatment of racemic CF3CH(NH2)CH3 (II) with D-(-)-tartaric acid in MeOH, followed by heating, cooling, filtration of product, drying, and 2 recrystns., gave (S)-II D-(-)-tartrate with > 85% enantiomeric excess (ee). This was converted to the free amine (S)-II with 50% aqueous NaOH. Condensation of the free amine with 5,7-dichloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine in CH2Cl2 gave after recrystn. title compound (S)-III with > 98% ee. This enantiomer of III was more potent than racemic III against apple scab, both curatively and prophylactically.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 188 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1999:731774 CAPLUS  
DOCUMENT NUMBER: 131:337030  
TITLE: Preparation of fungicidal trichlorophenyl-  
triazolopyrimidines  
INVENTOR(S): Pees, Klaus-Juergen  
PATENT ASSIGNEE(S): American Cyanamid Company, USA  
SOURCE: U.S., 8 pp.  
CODEN: USXXAM  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 3  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5985883	A	19991116	US 1998-160568	19980925
JP 2000103790	A	20000411	JP 1999-257239	19990910
FR 2784381	A1	20000414	FR 1999-11675	19990917
FR 2784381	B1	20031121		
US 6242451	B1	20010605	US 1999-405413	19990924
PRIORITY APPLN. INFO.:			US 1998-101764P	P 19980925
			US 1998-160568	A 19980925
			US 1998-161087	A 19980925

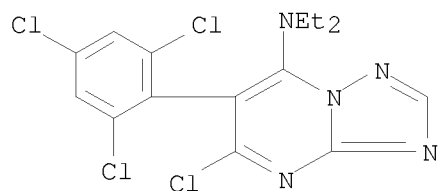
OTHER SOURCE(S): MARPAT 131:337030

IT 249890-96-8P 249890-97-9P 249890-98-0P  
249890-99-1P 249891-00-7P 249891-01-8P  
249891-02-9P 249891-03-0P 249891-04-1P  
249891-05-2P 249891-06-3P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of fungicidal trichlorophenyl-triazolopyrimidines)

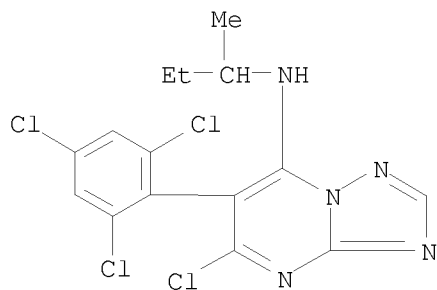
RN 249890-96-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)



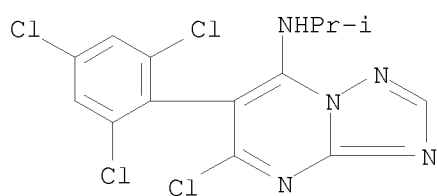
RN 249890-97-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)



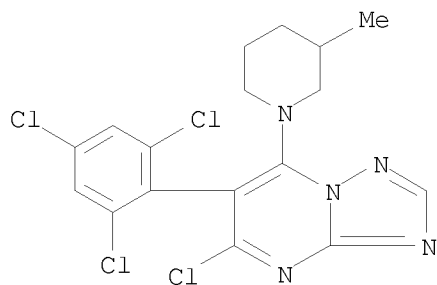
RN 249890-98-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)



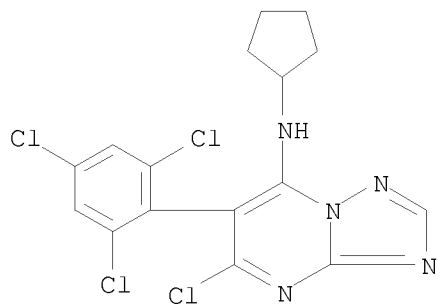
RN 249890-99-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3-methyl-1-piperidinyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)



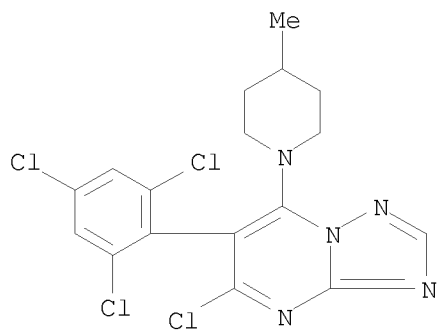
RN 249891-00-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)



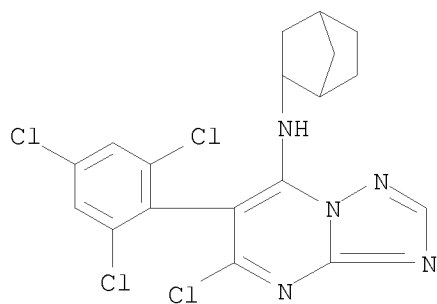
RN 249891-01-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)



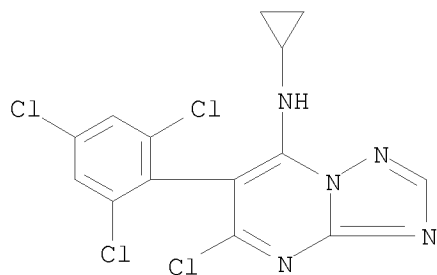
RN 249891-02-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)



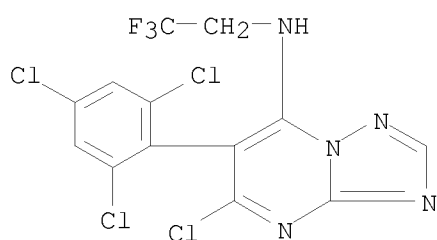
RN 249891-03-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)



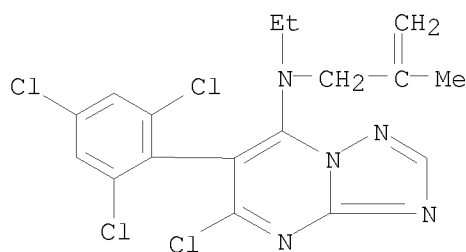
RN 249891-04-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trichlorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



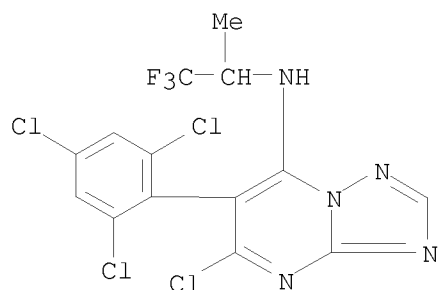
RN 249891-05-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trichlorophenyl)- (9CI) (CA INDEX NAME)

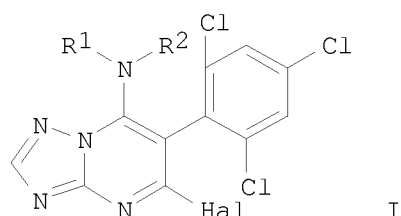


RN 249891-06-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trichlorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



GI



AB The title compds. [I; R1 = alkyl, haloalkyl, alkenyl, etc.; NR1R2 = (un)substituted heterocyclyl with 5-6 carbon atoms; Hal = halo] which show selective fungicidal activity, in particular against rice blast disease, were prepared Thus, reaction of Et2NH with 5,7-dichloro-6-(2,4,6-trichlorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine (preparation given) in the presence of Et3N in CH2Cl2 afforded I [R1 = R2 = Et; Hal= Cl] which showed MIC of 0.10 µg/mL in the Serial Dilution Test with *Pyricularia grisea* f. sp. *Oryzae*.

REFERENCE COUNT:

4

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 189 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1999:655947 CAPLUS  
 DOCUMENT NUMBER: 131:257580  
 TITLE: Preparation of pentafluorophenyltriazolopyrimidines as agrochemical fungicides.  
 INVENTOR(S): Pees, Klaus Jurgen; Liers, Peter; Karla, Cornelia  
 PATENT ASSIGNEE(S): American Cyanamid Company, USA  
 SOURCE: U.S., 10 pp., Cont.-in-part of U.S. 5,817,663.  
 CODEN: USXXAM  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5965561	A	19991012	US 1998-53808	19980402
US 5817663	A	19981006	US 1996-729704	19961007
CN 1178792	A	19980415	CN 1997-119259	19970925
JP 10152489	A	19980609	JP 1997-284246	19971002
AT 221069	T	20020815	AT 1997-307813	19971003
GB 2355261	A	20010418	GB 1999-24253	19991013
PRIORITY APPLN. INFO.:			US 1996-729704	A2 19961007

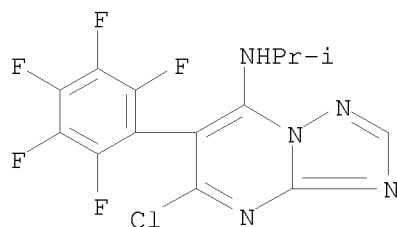
OTHER SOURCE(S): MARPAT 131:257580

IT 205253-09-4P 205253-10-7P 205253-11-8P  
 205253-12-9P 205253-13-0P 205253-14-1P  
 205253-15-2P 205253-16-3P 205253-17-4P  
 205253-18-5P 205253-19-6P 205253-20-9P  
 205253-22-1P 205253-23-2P 205253-24-3P  
 205319-08-0P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of pentafluorophenyltriazolopyrimidines as agrochem. fungicides)

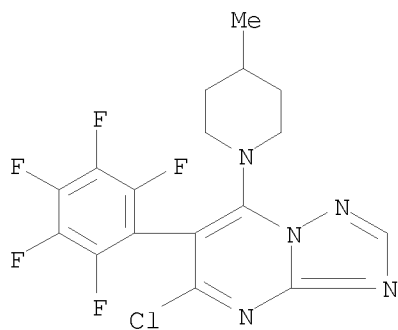
RN 205253-09-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



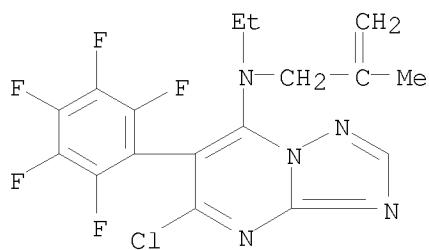
RN 205253-10-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



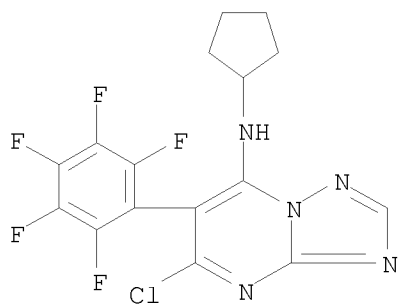
RN 205253-11-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



RN 205253-12-9 CAPLUS

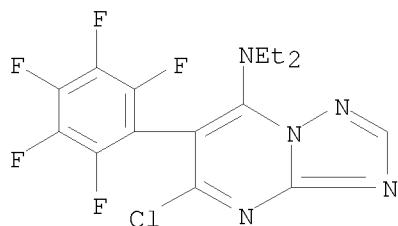
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



RN 205253-13-0 CAPLUS

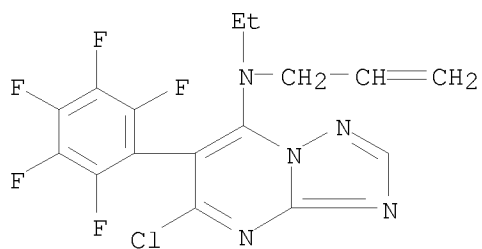
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)





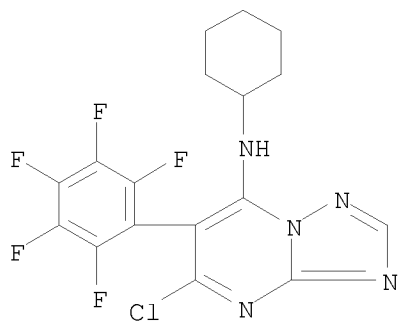
RN 205253-14-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(pentafluorophenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)



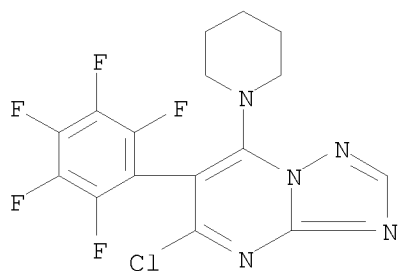
RN 205253-15-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclohexyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



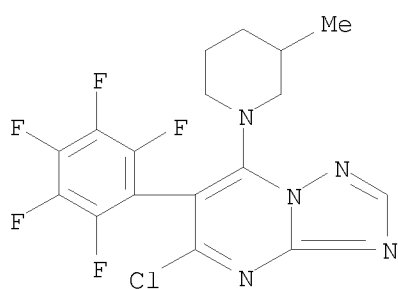
RN 205253-16-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(pentafluorophenyl)-7-(1-piperidinyl)- (9CI) (CA INDEX NAME)



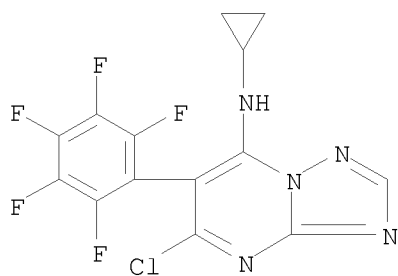
RN 205253-17-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3-methyl-1-piperidinyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



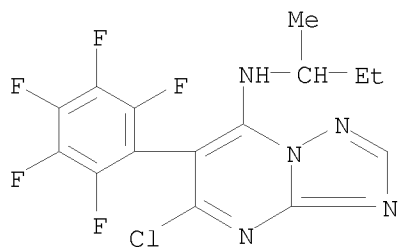
RN 205253-18-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



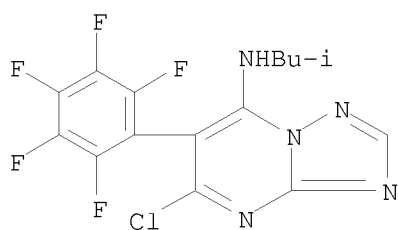
RN 205253-19-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



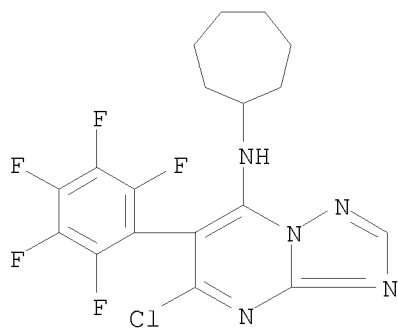
RN 205253-20-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



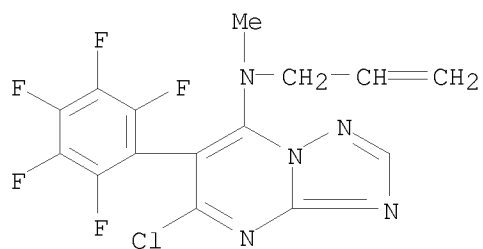
RN 205253-22-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cycloheptyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



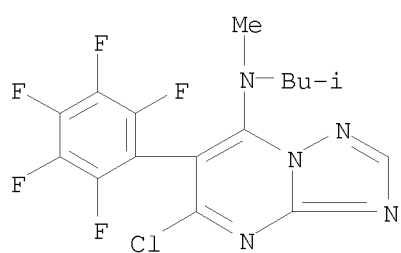
RN 205253-23-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-6-(pentafluorophenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)



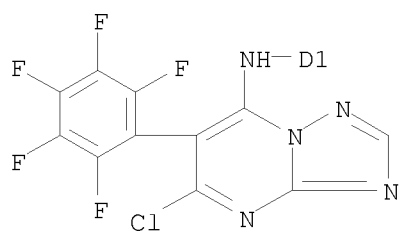
RN 205253-24-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

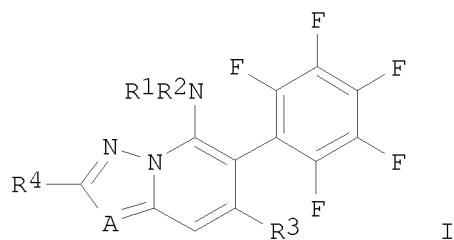


RN 205319-08-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]heptyl-5-chloro-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



GI



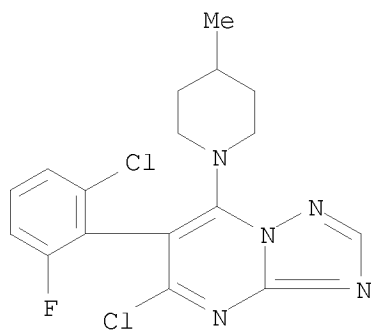
AB Title compds. [I; R1, R2, R5, R6 = H, (substituted) alkyl, alkenyl, alkynyl, alkadienyl, aryl, bicycloalkyl, heterocyclyl; NR1R2 = (substituted) heterocyclyl; R3 = halo, NR5R6; R4, R7 = H, alkyl, aryl; A = N, CR7], were prepared Thus, di-Et pentafluorophenylmalonate (preparation given)

was heated with Bu3N and 2-amino-1,2,4-triazole at 180° to give 5,7-dihydroxy-6-pentafluorophenyl-1,2,4-triazolo[1,5-a]pyrimidine. This was refluxed with POCl3 for 4 h to give 5,7-dichloro-6-pentafluorophenyl-1,2,4-triazolo[1,5-a]pyrimidine. The latter was stirred with Me2CHNH2 and Et3N in CH2Cl2 to give 5-chloro-7-isopropylamino-6-pentafluorophenyl-1,2,4-triazolo[1,5-a]pyrimidine. I showed min. inhibitory concns. of 0.2-125 mg/mL against *Alternaria solani*.

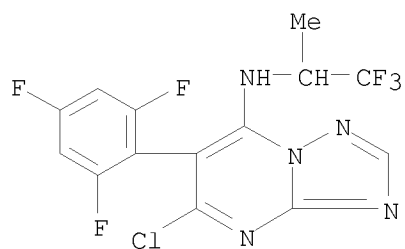
REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 190 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1999:636063 CAPLUS  
 DOCUMENT NUMBER: 131:224874  
 TITLE: Adjuvants for enhancement of the efficacy of triazolopyrimidine derivative fungicides  
 INVENTOR(S): Aven, Michael; Van Tuyl Cotter, Henry; May, Leslie  
 PATENT ASSIGNEE(S): American Cyanamid Co., USA; BASF Aktiengesellschaft  
 SOURCE: Eur. Pat. Appl., 24 pp.  
 CODEN: EPXXDW  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 943241	A1	19990922	EP 1999-301958	19990315
EP 943241	B1	20030625		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 11322517	A	19991124	JP 1999-66775	19990312
AT 243420	T	20030715	AT 1999-301958	19990315
PT 943241	T	20031128	PT 1999-301958	19990315
ES 2203011	T3	20040401	ES 1999-301958	19990315
IN 1999CA00215	A	20051028	IN 1999-CA215	19990315
PRIORITY APPLN. INFO.:			US 1998-42968	A 19980317
OTHER SOURCE(S): MARPAT 131:224874				
IT 187233-48-3 214633-94-0				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (adjuvants for enhancement of fungicidal activity of)				
RN 187233-48-3 CAPLUS				
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)				



RN 214633-94-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



AB     Adjuvants selected from liquid polyalkoxylated aliphatic alcs., solid sodium hydrocarbyl sulfonates and polyalkoxylated trisiloxanes enhance the efficacy of fungicidal triazolopyrimidines. They can be incorporated into formulations of the fungicidal compds. or be added to spray mixts. (tank mix) as sep. formulated additives in order to improve the efficacy, systemicity and spectrum of these fungicides.

REFERENCE COUNT:                    3            THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 191 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1999:626195 CAPLUS  
DOCUMENT NUMBER: 131:228731  
TITLE: Preparation of 6-(2-halo-4-alkoxyphenyl-  
triazolopyrimidines as agrochemical fungicides.  
INVENTOR(S): Pfrengle, Waldemar  
PATENT ASSIGNEE(S): American Cyanamid Company, USA  
SOURCE: PCT Int. Appl., 35 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 2  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9948893	A1	19990930	WO 1999-US5915	19990319
W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW			
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
WO 9846608	A1	19981022	WO 1998-US5615	19980323
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RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
US 5981534	A	19991109	US 1998-160899	19980925
CA 2324154	A1	19990930	CA 1999-2324154	19990319
AU 9930985	A	19991018	AU 1999-30985	19990319
AU 752669	B2	20020926		
BR 9909009	A	20001128	BR 1999-9009	19990319
EP 1066291	A1	20010110	EP 1999-912660	19990319
EP 1066291	B1	20050713		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE, PT, IE, FI			
HU 2001001751	A2	20011028	HU 2001-1751	19990319
HU 2001001751	A3	20030428		
NZ 506912	A	20030328	NZ 1999-506912	19990319
JP 2003522100	T	20030722	JP 2000-537876	19990319
JP 3747435	B2	20060222		
AT 299505	T	20050715	AT 1999-912660	19990319
PT 1066291	T	20051031	PT 1999-912660	19990319
IN 2000CN00512	A	20050304	IN 2000-CN512	20001012
PRIORITY APPLN. INFO.:			WO 1998-US5615	W 19980323
			US 1998-160899	A 19980925
			US 1997-843323	A 19970414
			US 1998-150572	A 19980910
			WO 1999-US5915	W 19990319
OTHER SOURCE(S):	MARPAT 131:228731			
IT 214634-49-8P	244092-06-6P	244092-07-7P		
244092-08-8P	244092-09-9P	244092-10-2P		
244092-11-3P	244092-12-4P	244092-13-5P		

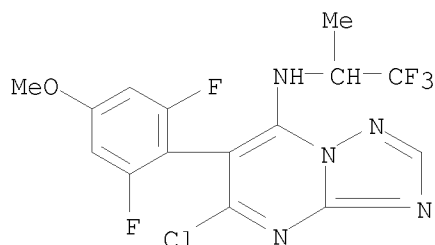


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 244092-47-5P 244092-48-6P 244092-49-7P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of 6-(2-halo-4-alkoxyphenyl-triazolopyrimidines as agrochem. fungicides)

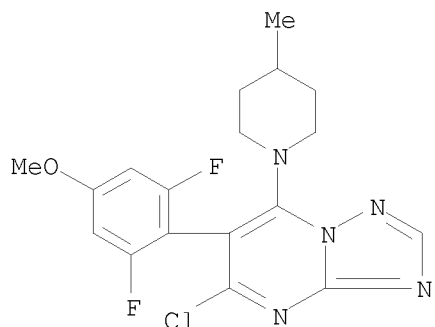
RN 214634-49-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



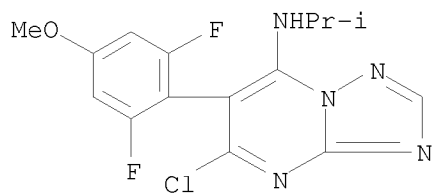
RN 244092-06-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(4-methyl-1-piperidiny)- (CA INDEX NAME)



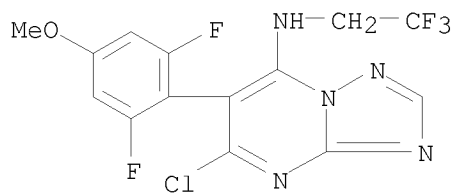
RN 244092-07-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(1-methylethyl)- (CA INDEX NAME)



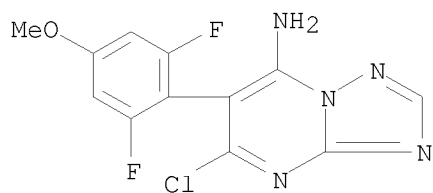
RN 244092-08-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



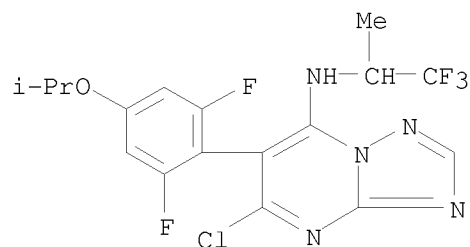
RN 244092-09-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)- (CA INDEX NAME)



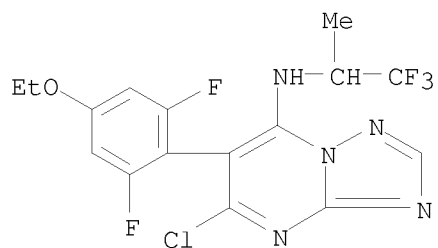
RN 244092-10-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(1-methylethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



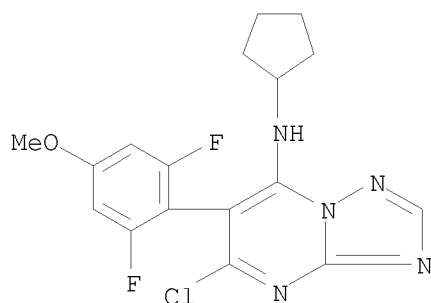
RN 244092-11-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-ethoxy-2,6-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



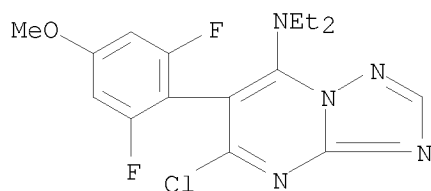
RN 244092-12-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,6-difluoro-4-methoxyphenyl)- (CA INDEX NAME)



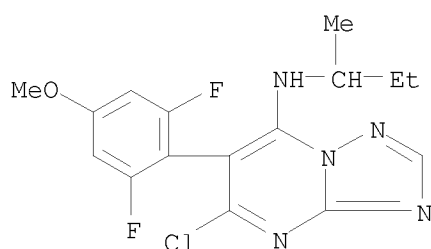
RN 244092-13-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N,N-diethyl- (CA INDEX NAME)

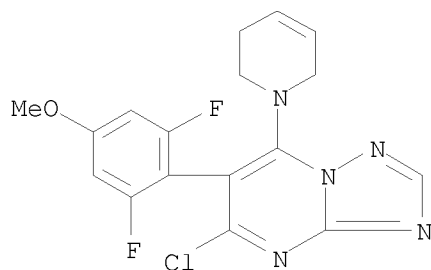


RN 244092-14-6 CAPLUS

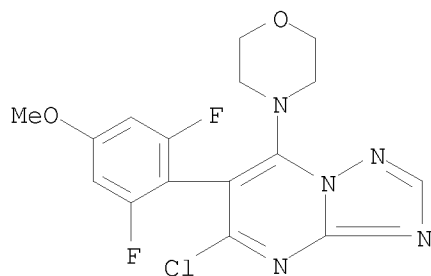
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



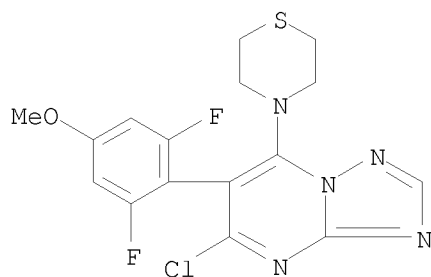
RN 244092-15-7 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(3,6-dihydro-1(2H)-pyridinyl)- (CA INDEX NAME)



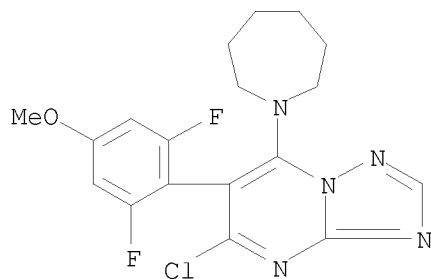
RN 244092-16-8 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(4-morpholinyl)- (CA INDEX NAME)



RN 244092-17-9 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(4-thiomorpholinyl)- (CA INDEX NAME)

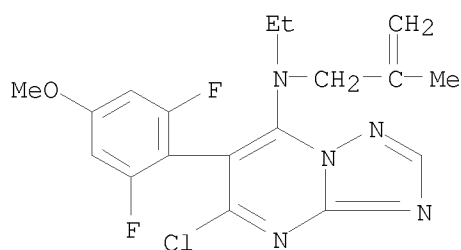


RN 244092-18-0 CAPLUS  
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)



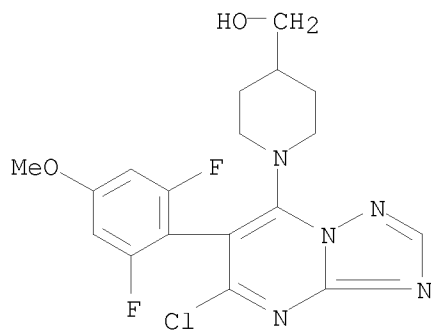
RN 244092-19-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



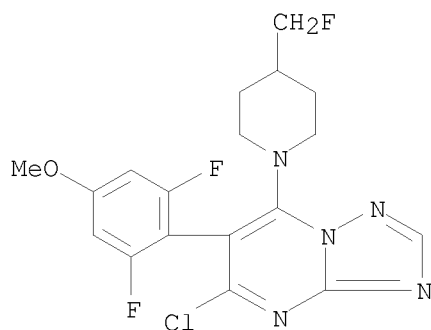
RN 244092-20-4 CAPLUS

CN 4-Piperidinemethanol, 1-[5-chloro-6-(2,6-difluoro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

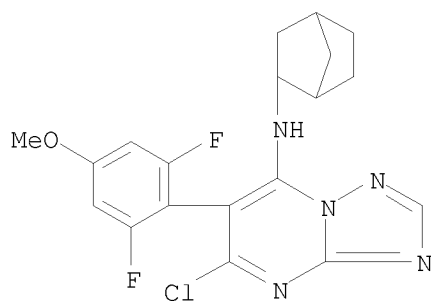


RN 244092-21-5 CAPLUS

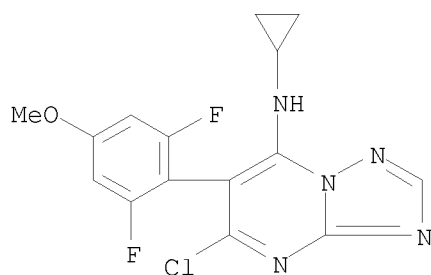
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-[4-(fluoromethyl)-1-piperidinyl]- (CA INDEX NAME)



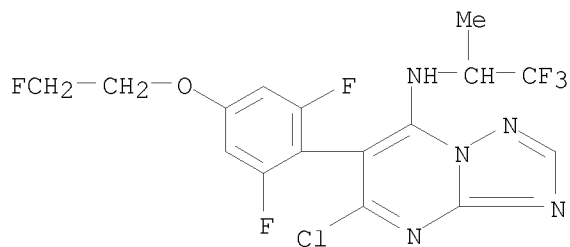
RN 244092-22-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,6-difluoro-4-methoxyphenyl)- (CA INDEX NAME)



RN 244092-23-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-6-(2,6-difluoro-4-methoxyphenyl)- (CA INDEX NAME)

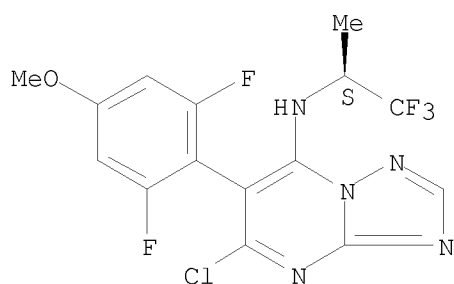


RN 244092-24-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2-fluoroethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

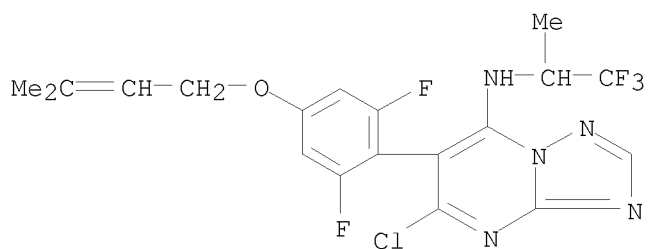


RN 244092-25-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

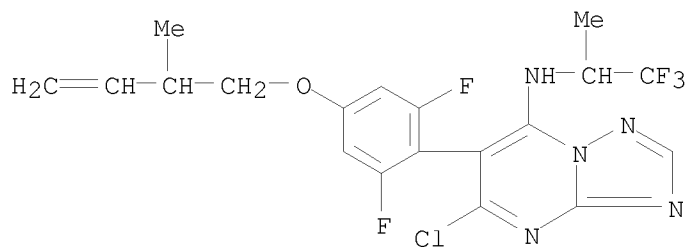
Absolute stereochemistry.



RN 244092-26-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[(3-methyl-2-butenyl)oxy]phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)

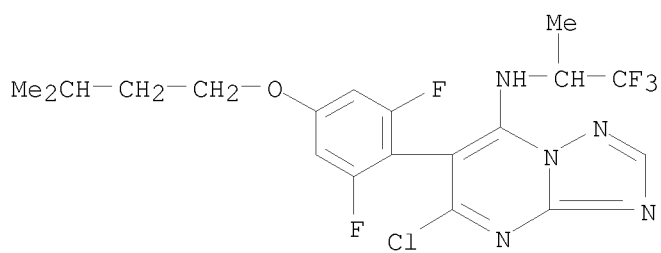


RN 244092-27-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[(2-methyl-3-butenyl)oxy]phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)



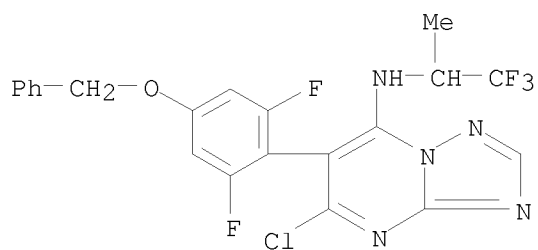
RN 244092-28-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(3-methylbutoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 244092-29-3 CAPLUS

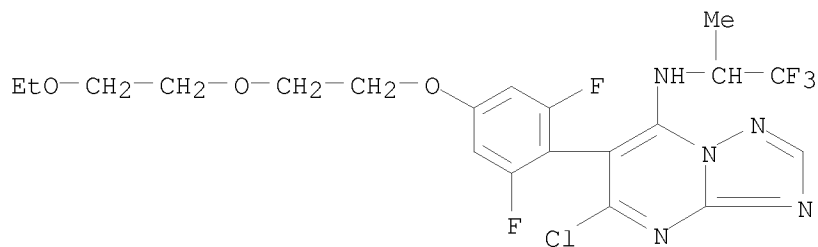
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(phenylmethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 244092-30-6 CAPLUS

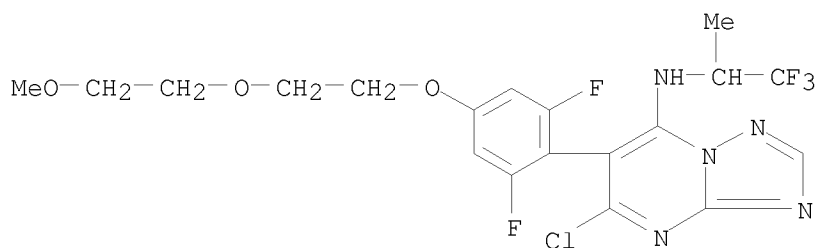
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[2-(2-ethoxyethoxy)ethoxy]-2,6-difluorophenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)





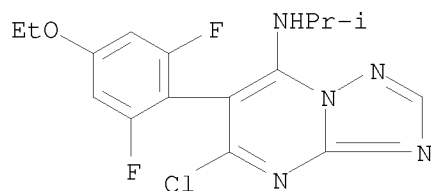
RN 244092-31-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[2-(2-methoxyethoxy)ethoxy]phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



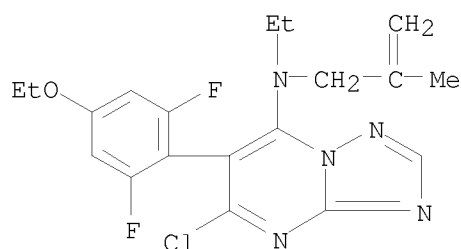
RN 244092-32-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-ethoxy-2,6-difluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

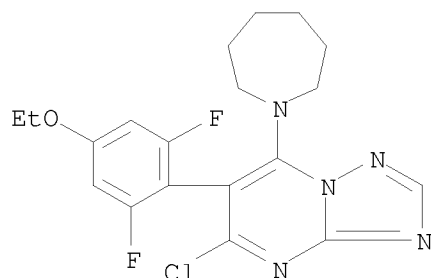


RN 244092-33-9 CAPLUS

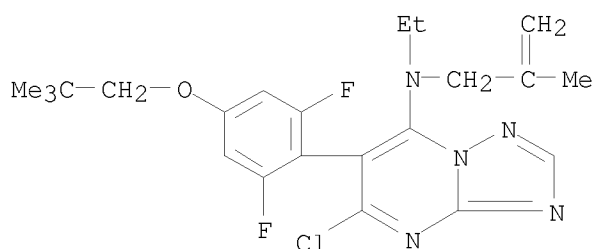
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-ethoxy-2,6-difluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



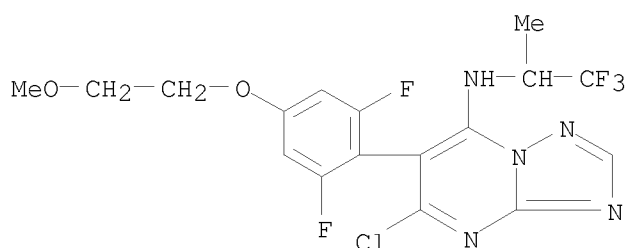
RN 244092-34-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-ethoxy-2,6-difluorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)



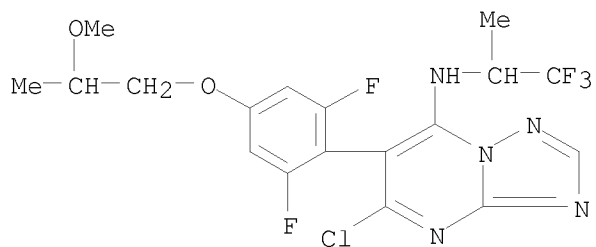
RN 244092-35-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-(2,2-dimethylpropoxy)-2,6-difluorophenyl]-N-ethyl-N-(2-methyl-2-propenyl)-(9CI) (CA INDEX NAME)



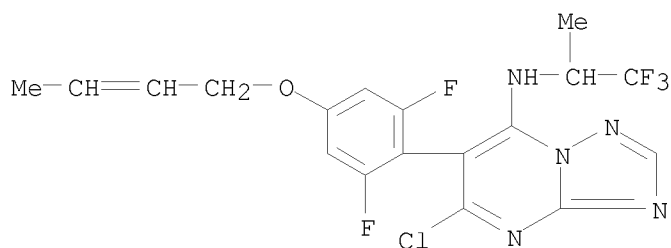
RN 244092-36-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2-methoxyethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



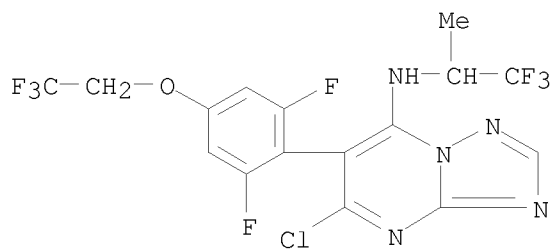
RN 244092-37-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2-methoxypropoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 244092-38-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[4-(2-butenyloxy)-2,6-difluorophenyl]-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)

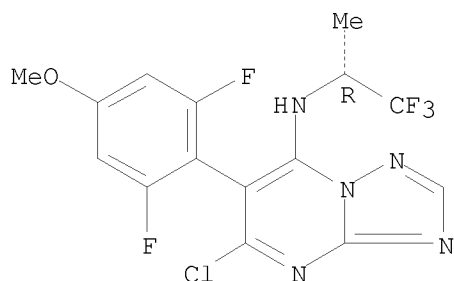


RN 244092-39-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2,2,2-trifluoroethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



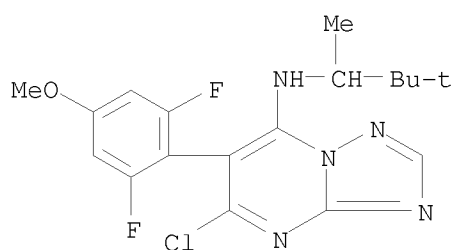
RN 244092-43-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



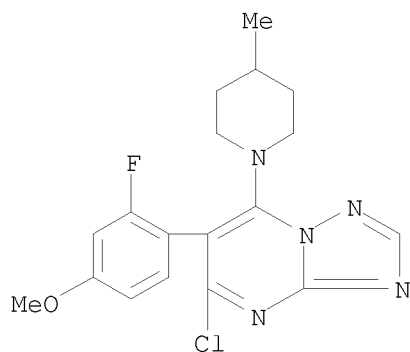
RN 244092-44-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



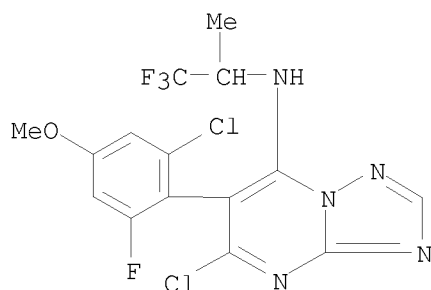
RN 244092-45-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-4-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



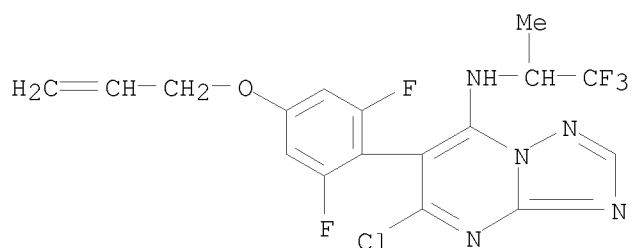
RN 244092-46-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



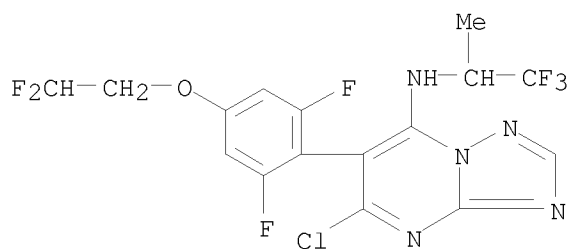
RN 244092-47-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2-propenyloxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)



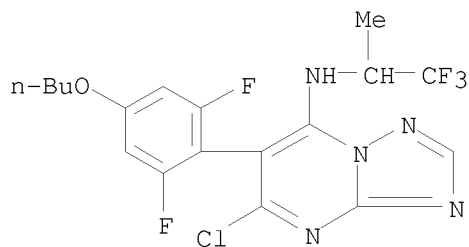
RN 244092-48-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-(2,2-difluoroethoxy)-2,6-difluorophenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

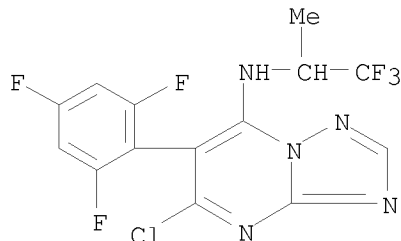


RN 244092-49-7 CAPLUS

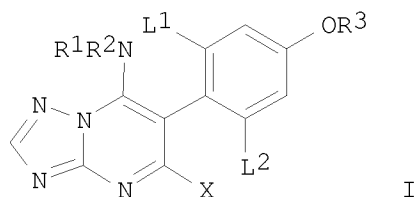
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-butoxy-2,6-difluorophenyl)-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



IT 214633-94-0  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (preparation of 6-(2-halo-4-alkoxyphenyl-triazolopyrimidines as agrochem.  
 fungicides)  
 RN 214633-94-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-  
 methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



GI

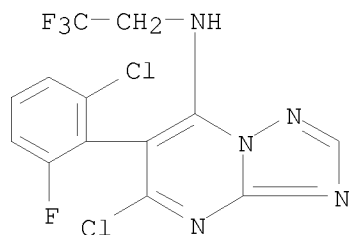


AB Title compds. [I; R1, R2 = H, (substituted) alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl, heterocyclyl; R1R2N = (substituted) heterocyclyl; R3 = alkyl, alkenyl, alkynyl, phenylalkyl, alkoxyalkyl, polyalkoxyalkyl, Ph, haloalkyl; L1 = H, F, Cl; L2 = F, Cl; X = halo], were prepared Thus, 4-methylpiperidine, Et3N, and 5,7-dichloro-(2,6-difluoro-4-methoxyphenyl)-1,2,4-triazolo[1,5-a]pyrimidine (preparation given) were stirred 16 h to give 5-chloro-(2,6-difluoro-4-methoxyphenyl)-7-(4-methylpiperid-1-yl)-1,2,4-triazolo[1,5-a]pyrimidine. The latter showed a min. inhibitory concentration of <0.05 µg/mL against *Alternaria solani*.

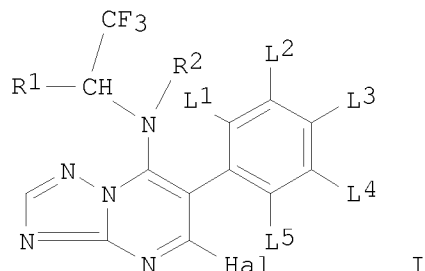
REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 192 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1999:571812 CAPLUS  
 DOCUMENT NUMBER: 131:181114  
 TITLE: Preparation of fungicidal  
 trifluoromethylalkylaminotriazolopyrimidine  
 derivatives.  
 INVENTOR(S): Pees, Klaus-Juergen; Krummel, Guenter; Van Tuyl  
 Cotter, Henry; Albert, Guido; Rehnig, Annerose; May,  
 Leslie; Pfrengle, Waldemar  
 PATENT ASSIGNEE(S): American Cyanamid Company, USA  
 SOURCE: U.S., 10 pp.  
 CODEN: USXXAM  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5948783	A	19990907	US 1998-54580	19980403
PRIORITY APPLN. INFO.:			US 1997-43820P	P 19970414
OTHER SOURCE(S):	MARPAT 131:181114			
IT 214633-87-1P				
RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation as fungicide)				
RN 214633-87-1 CAPLUS				
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)				



GI



AB The trifluoromethylalkylaminotriazolopyrimidine derivs. I (R1 = H or Me; R2 = H, alkyl or alkynyl; Hal = Cl or Br; L1-5 = H or halo) are prepared as

fungicides.  
REFERENCE COUNT:

1

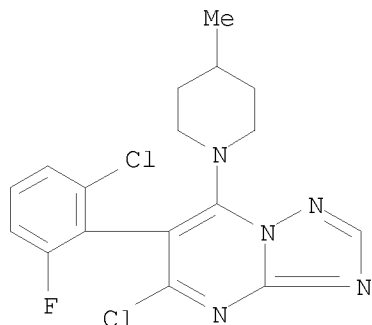
THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT



L11 ANSWER 193 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1999:505744 CAPLUS  
 DOCUMENT NUMBER: 131:126721  
 TITLE: Emulsifiable pesticide concentrate  
 INVENTOR(S): Aven, Michael; Cotter, Henry Van Tuyl  
 PATENT ASSIGNEE(S): American Cyanamid Company, USA; BASF  
 Aktiengesellschaft  
 SOURCE: Eur. Pat. Appl., 16 pp.  
 CODEN: EPXXDW  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 933025	A1	19990804	EP 1999-300333	19990119
EP 933025	B1	20040804		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
BR 9900060	A	20000321	BR 1999-60	19990114
JP 11269006	A	19991005	JP 1999-9174	19990118
AT 272313	T	20040815	AT 1999-300333	19990119
PT 933025	T	20041231	PT 1999-300333	19990119
ES 2226279	T3	20050316	ES 1999-300333	19990119
IN 1999CA00254	A	20050311	IN 1999-CA254	19990322
PRIORITY APPLN. INFO.:			US 1998-8819	A 19980120
			US 1998-8952	A 19980120

OTHER SOURCE(S): MARPAT 131:126721  
 IT 187233-48-3  
 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)  
 (emulsifiable concentrate of)  
 RN 187233-48-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



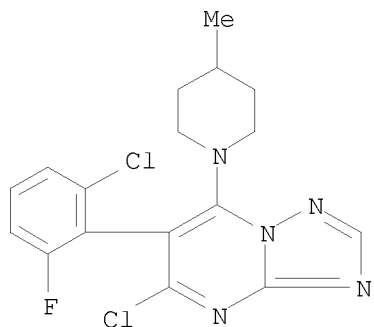
AB The title concentrate contains at least one pesticide, especially a fungicide  
 or herbicide, a solvent which consists of one or more esters of plant oils, a cosolvent selected from water-miscible polar aprotic solvents, and an emulsifying surfactant system, forming an oil in water emulsion when the formulation is added to water.  
 REFERENCE COUNT: 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT



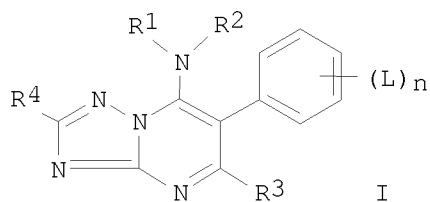
L11 ANSWER 194 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1999:106975 CAPLUS  
 DOCUMENT NUMBER: 130:168390  
 TITLE: Preparation of 5-alkyltriazolopyrimidines, and agrochemical bactericidal and fungicidal compositions containing them  
 INVENTOR(S): Pfrengle, Waldermar Franz Augustin  
 PATENT ASSIGNEE(S): American Cyanamid Co., Japan  
 SOURCE: Jpn. Kokai Tokkyo Koho, 13 pp.  
 CODEN: JKXXAF  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 11035581	A	19990209	JP 1998-208531	19980709
FR 2765875	A1	19990115	FR 1998-8423	19980701
FR 2765875	B1	19991119		

PRIORITY APPLN. INFO.: US 1997-892495 A 19970714  
 OTHER SOURCE(S): MARPAT 130:168390  
 IT 187233-48-3  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (preparation of 5-alkyltriazolopyrimidines as agrochem. bactericides and fungicides)  
 RN 187233-48-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



GI



AB The title compds. I [R1 = (un)substituted alkyl, alkenyl, alkynyl, aryl,

heteroaryl, etc.; R2 = H, (un)substituted alkyl, alkenyl, alkynyl, aryl, heteroaryl, etc.; R1NR2 may form (un)substituted heterocyclyl; R3 = alkyl; R4 = H, alkyl, aryl; L = halo, (un)substituted alkyl, alkoxy; A = N, CR5; R5 = similar group as shown in R4; n = 0-5] are claimed. I (R1, R2, R4, A, L, n = same as above; R3 = Me) are prepared by treatment of 5-haloazopyrimidines I (R1, R2, R4, A, L, n = same as above; R3 = halo) with alkyl malonate in the presence of bases, then heating the resulting modified malonate esters with acids. I [R1NR2 = 4-methylpiperidin-1-yl, R3 = CH(CO2Et)2, R4 = H, A = N, Ln = 2-Cl, 6-F] (0.5 g) was treated with concentrated HCl at 80° for 24 h to give 0.27 g I (R1NR2, R4, A, Ln = same as above, R3 = Me), which showed strong antimicrobial activities.

L11 ANSWER 195 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1998:708827 CAPLUS  
DOCUMENT NUMBER: 129:302657  
TITLE: Preparation of fungicidal  
[trifluoromethyl(alkyl)amino]triazolopyrimidines  
INVENTOR(S): Pees, Klaus-Juergen; Krummel, Guenter; Van Tuyl  
Cotter, Henry; Rehnig, Annerose; May, Leslie;  
Pfrengle, Waldemar; Albert, Guido  
PATENT ASSIGNEE(S): American Cyanamid Co., USA  
SOURCE: PCT Int. Appl., 39 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 2  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9846608	A1	19981022	WO 1998-US5615	19980323
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
TW 460476	B	20011021	TW 1998-87103847	19980316
CA 2287470	A1	19981022	CA 1998-2287470	19980323
AU 9868671	A	19981111	AU 1998-68671	19980323
AU 735730	B2	20010712		
EP 975635	A1	20000202	EP 1998-914274	19980323
EP 975635	B1	20030507		
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TR 9902552	T2	20000522	TR 1999-2552	19980323
BR 9808531	A	20000523	BR 1998-8531	19980323
EE 9900486	A	20000615	EE 1999-486	19980323
EE 4373	B1	20041015		
HU 2000001993	A2	20001028	HU 2000-1993	19980323
HU 2000001993	A3	20020228		
NZ 500143	A	20010629	NZ 1998-500143	19980323
JP 2001520650	T	20011030	JP 1998-543913	19980323
SK 283232	B6	20030401	SK 1999-1414	19980323
CN 1104433	B	20030402	CN 1998-805241	19980323
AT 239727	T	20030515	AT 1998-914274	19980323
IL 132238	A	20030529	IL 1998-132238	19980323
PT 975635	T	20030930	PT 1998-914274	19980323
CZ 292819	B6	20031217	CZ 1999-3596	19980323
ES 2199436	T3	20040216	ES 1998-914274	19980323
PL 194633	B1	20070629	PL 1998-336164	19980323
ZA 9803054	A	19991011	ZA 1998-3054	19980409
EP 945453	A1	19990929	EP 1999-301910	19990312
EP 945453	B1	20021120		
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AT 228133	T	20021215	AT 1999-301910	19990312
PT 945453	T	20030331	PT 1999-301910	19990312
ES 2188094	T3	20030616	ES 1999-301910	19990312

JP 11322750	A	19991124	JP 1999-73820	19990318
CA 2324154	A1	19990930	CA 1999-2324154	19990319
WO 9948893	A1	19990930	WO 1999-US5915	19990319
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW				
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AU 9930985	A	19991018	AU 1999-30985	19990319
AU 752669	B2	20020926		
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US 6284762	B1	20010904	US 1999-272917	19990319
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HU 2001001751	A3	20030428		
NZ 506912	A	20030328	NZ 1999-506912	19990319
CZ 291765	B6	20030514	CZ 2000-3472	19990319
JP 2003522100	T	20030722	JP 2000-537876	19990319
JP 3747435	B2	20060222		
CN 1528762	A	20040915	CN 2004-10005450	19990319
AT 299505	T	20050715	AT 1999-912660	19990319
EP 1574513	A1	20050914	EP 2005-8310	19990319
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ES 2244183	T3	20051201	ES 1999-912660	19990319
IN 1999CA00255	A	20050311	IN 1999-CA255	19990322
MX 9909299	A	20000331	MX 1999-9299	19991011
NO 9904973	A	19991013	NO 1999-4973	19991013
NO 313416	B1	20020930		
BG 64197	B1	20040430	BG 1999-103805	19991013
IN 2000CN00512	A	20050304	IN 2000-CN512	20001012
ZA 2000005867	A	20011022	ZA 2000-5867	20001020
CZ 292092	B6	20030716	CZ 2002-2218	20020624

PRIORITY APPLN. INFO.:

US 1997-843323	A	19970414
US 1998-150572	A	19980910
WO 1998-US5615	W	19980323
US 1998-101768P	P	19980925
US 1998-160899	A	19980925
EP 1999-912660	A3	19990319
WO 1999-US5915	W	19990319

OTHER SOURCE(S): MARPAT 129:302657

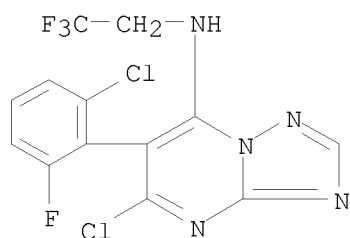
IT 214633-87-1P	214633-88-2P	214633-89-3P
214633-90-6P	214633-91-7P	214633-92-8P
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214633-96-2P	214633-97-3P	214633-98-4P
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214634-02-3P	214634-03-4P	214634-04-5P
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214634-17-0P	214634-18-1P	214634-19-2P
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214634-23-8P	214634-24-9P	214634-25-0P
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 214634-32-9P 214634-33-0P 214634-34-1P  
 214634-35-2P 214634-36-3P 214634-37-4P  
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 214634-41-0P 214634-42-1P 214634-43-2P  
 214634-44-3P 214634-45-4P 214634-46-5P  
 214634-47-6P 214634-48-7P 214634-49-8P  
 214634-50-1P 214634-51-2P 214634-52-3P  
 214634-53-4P 214634-54-5P 214634-55-6P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of fungicidal [trifluoromethyl(alkyl)amino]triazolopyrimidines)

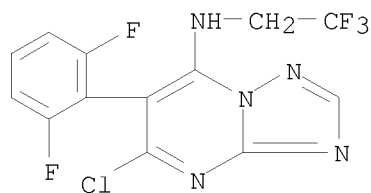
RN 214633-87-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



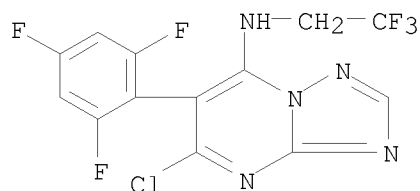
RN 214633-88-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



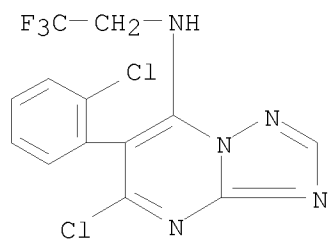
RN 214633-89-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



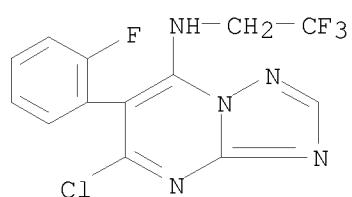
RN 214633-90-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



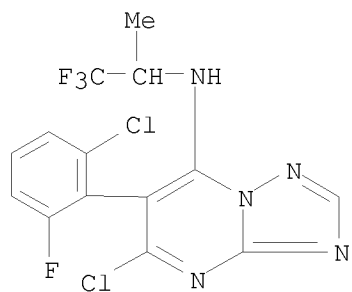
RN 214633-91-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



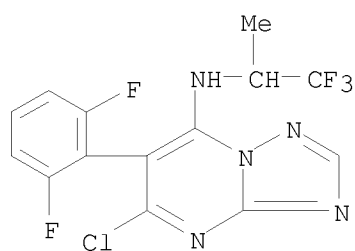
RN 214633-92-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 214633-93-9 CAPLUS

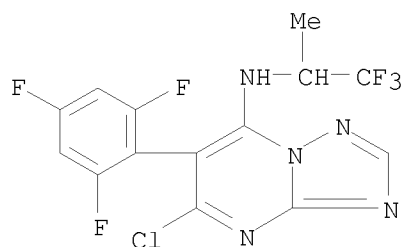
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)





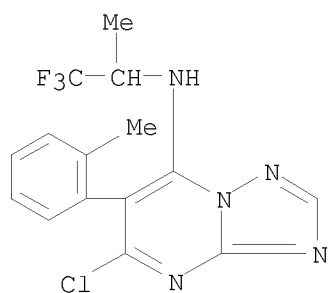
RN 214633-94-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



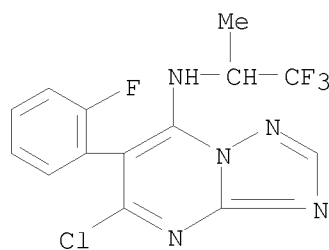
RN 214633-95-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



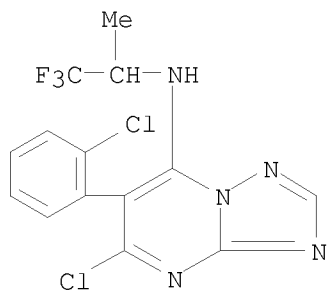
RN 214633-96-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



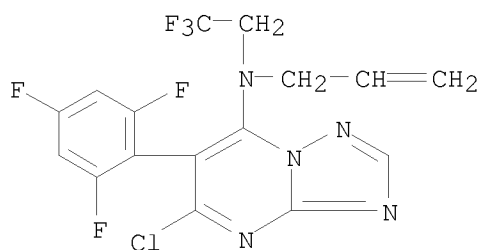
RN 214633-97-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



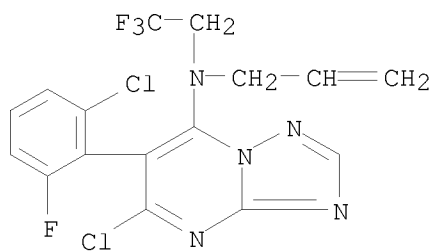
RN 214633-98-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-2-propenyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



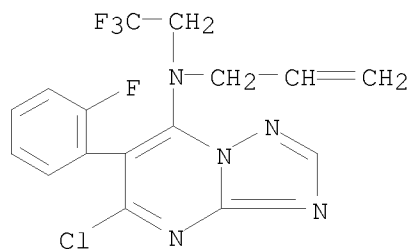
RN 214633-99-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-2-propenyl-N-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)



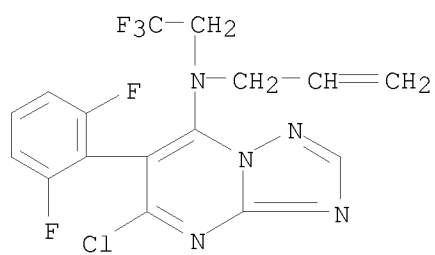
RN 214634-00-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-2-propenyl-N-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)



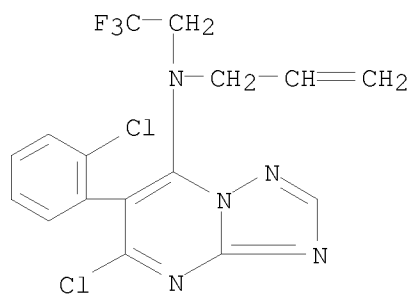
RN 214634-01-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-2-propenyl-N-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)



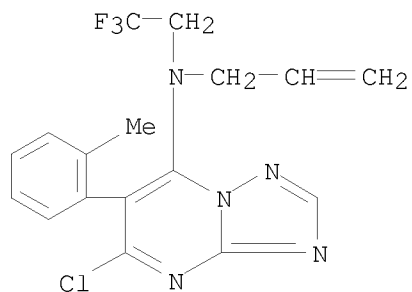
RN 214634-02-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-2-propenyl-N-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)



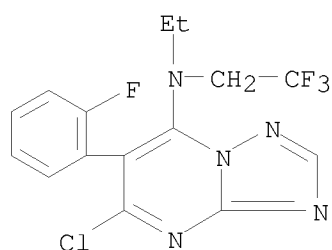
RN 214634-03-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-2-propenyl-N-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)



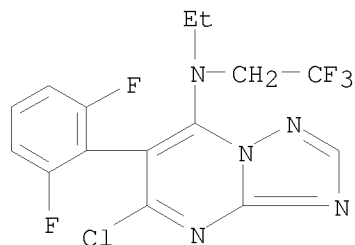
RN 214634-04-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



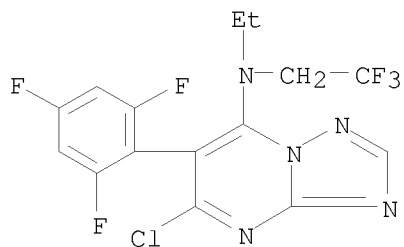
RN 214634-05-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-ethyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



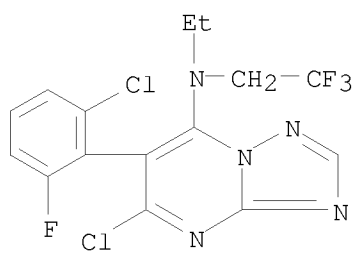
RN 214634-06-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



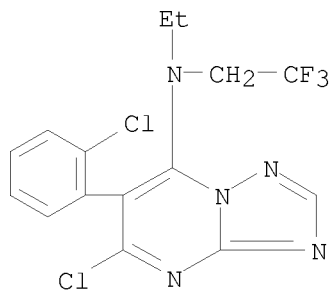
RN 214634-07-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-ethyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



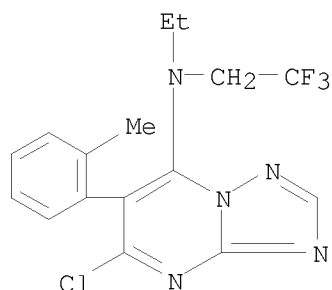
RN 214634-08-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-ethyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



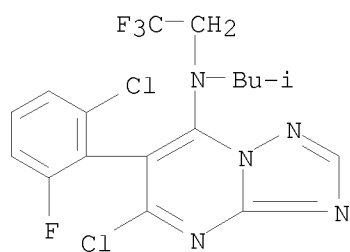
RN 214634-09-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



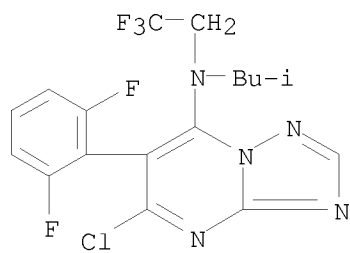
RN 214634-10-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



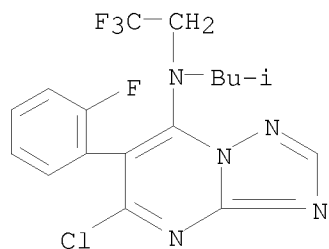
RN 214634-11-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



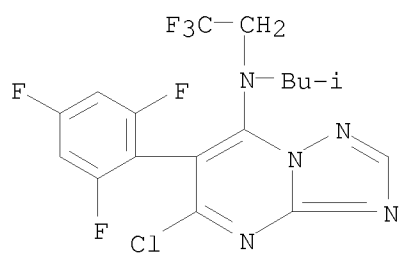
RN 214634-12-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



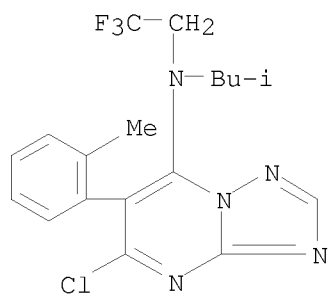
RN 214634-13-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



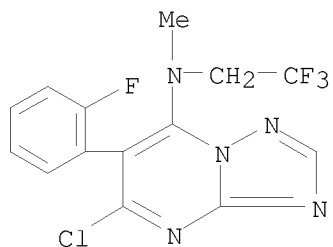
RN 214634-14-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



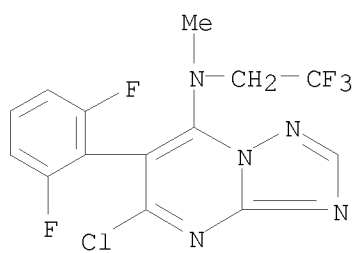
RN 214634-15-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



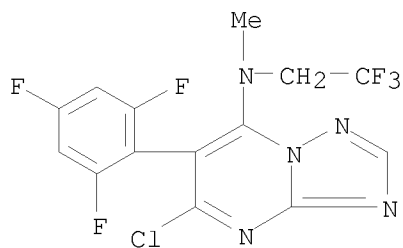
RN 214634-16-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 214634-17-0 CAPLUS

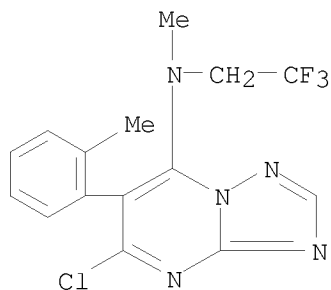
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 214634-18-1 CAPLUS

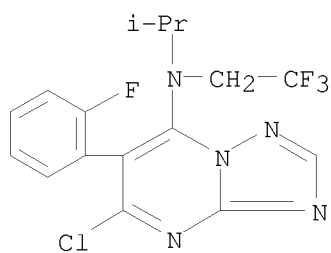
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-6-(2-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)





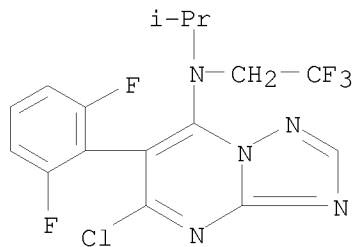
RN 214634-19-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(1-methylethyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



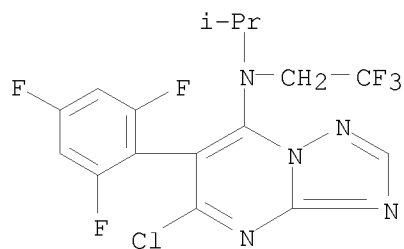
RN 214634-20-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1-methylethyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

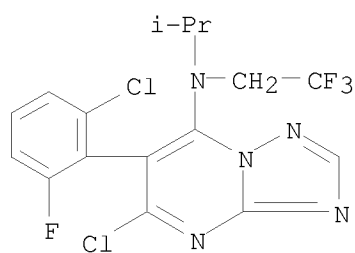


RN 214634-21-6 CAPLUS

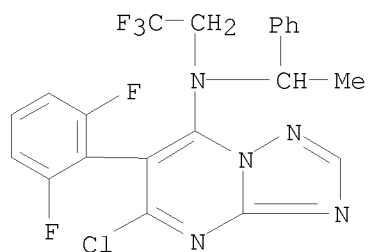
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



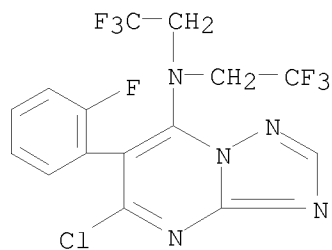
RN 214634-22-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-methylethyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



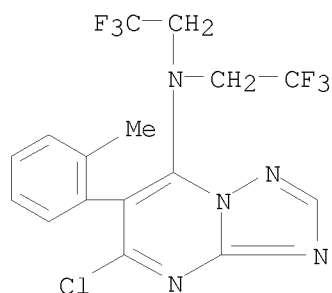
RN 214634-23-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1-phenylethyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



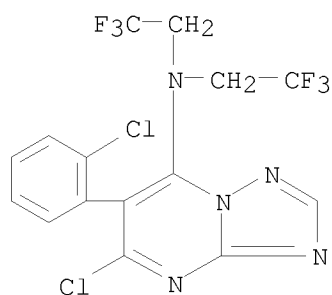
RN 214634-24-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N,N-bis(2,2,2-trifluoroethyl)- (CA INDEX NAME)



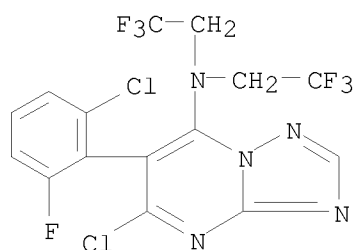
RN 214634-25-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N,N-bis(2,2,2-trifluoroethyl)- (CA INDEX NAME)



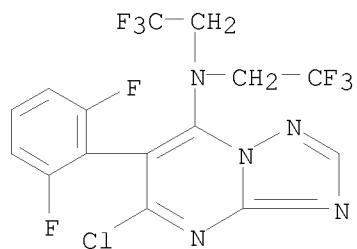
RN 214634-26-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N,N-bis(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 214634-27-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-bis(2,2,2-trifluoroethyl)- (CA INDEX NAME)

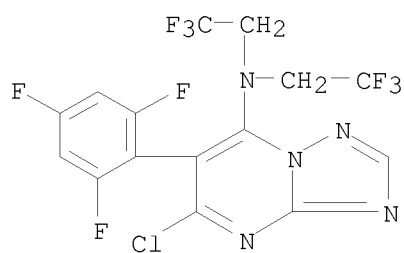


RN 214634-28-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N,N-bis(2,2,2-trifluoroethyl)- (CA INDEX NAME)



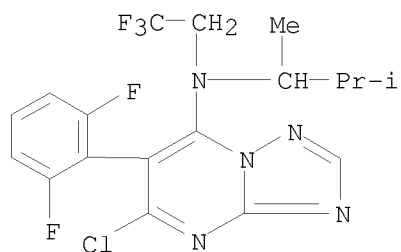
RN 214634-29-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-bis(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



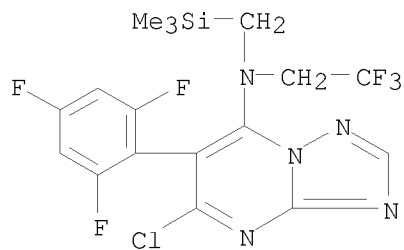
RN 214634-30-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1,2-dimethylpropyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

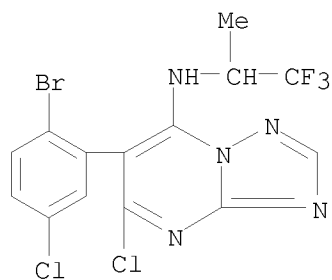


RN 214634-31-8 CAPLUS

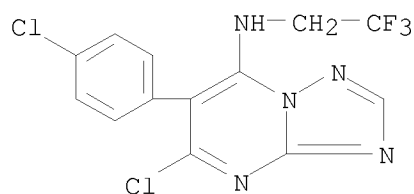
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)



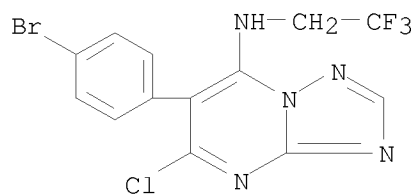
RN 214634-32-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-5-chlorophenyl)-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



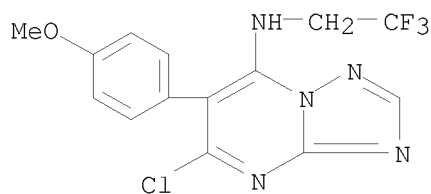
RN 214634-33-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chlorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



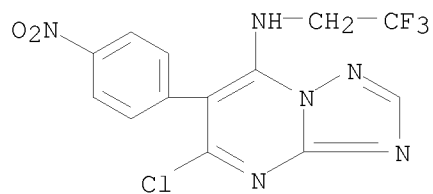
RN 214634-34-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromophenyl)-5-chloro-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



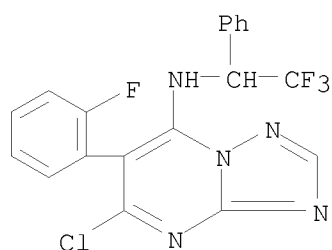
RN 214634-35-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



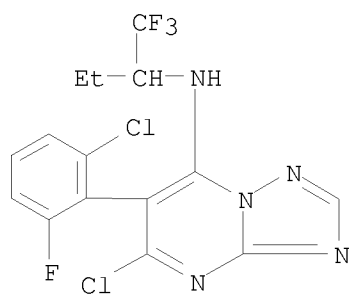
RN 214634-36-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-nitrophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



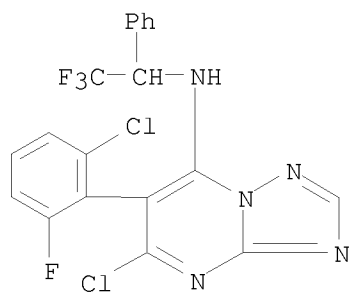
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RN 214634-38-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[1-(trifluoromethyl)propyl]- (CA INDEX NAME)

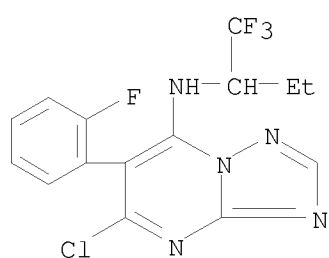


RN 214634-39-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (CA INDEX NAME)



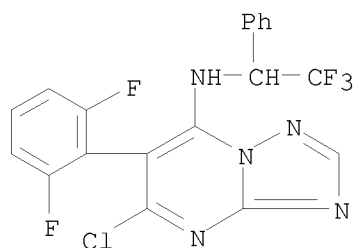
RN 214634-40-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-[1-(trifluoromethyl)propyl]- (CA INDEX NAME)



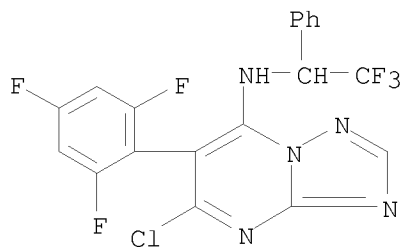
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (CA INDEX NAME)

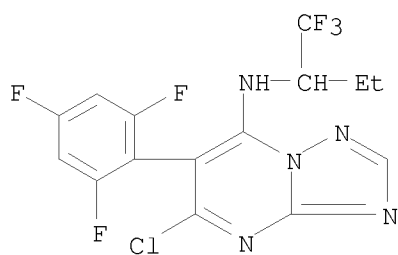


RN 214634-42-1 CAPLUS

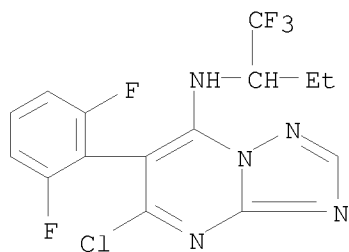
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (CA INDEX NAME)



RN 214634-43-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

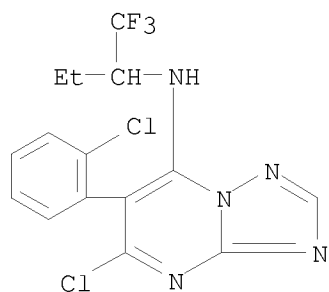


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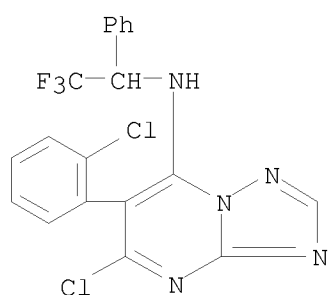
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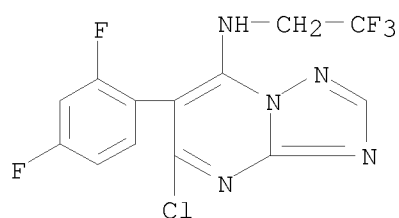
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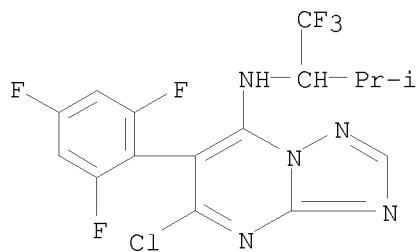
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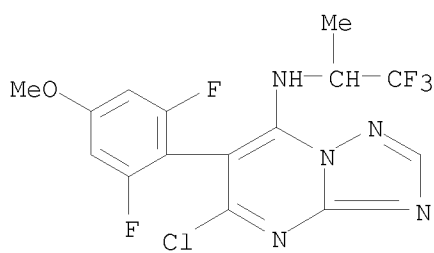


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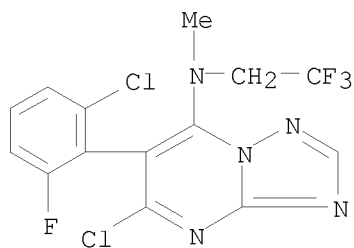
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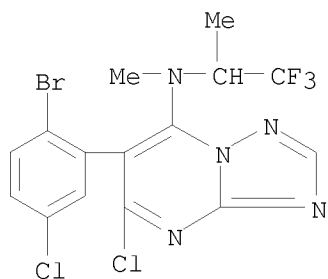
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RN 214634-50-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

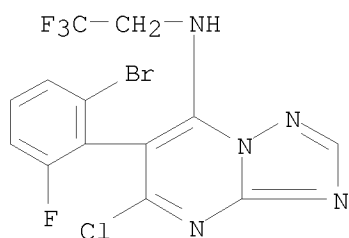


RN 214634-51-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-5-chlorophenyl)-5-chloro-N-methyl-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



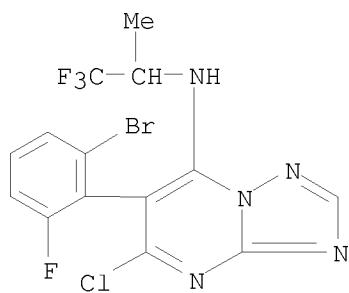
RN 214634-52-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-6-fluorophenyl)-5-chloro-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



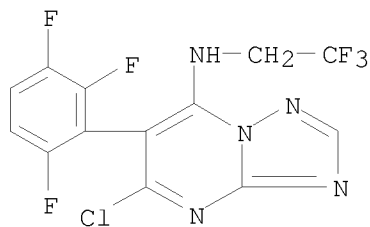
RN 214634-53-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-6-fluorophenyl)-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

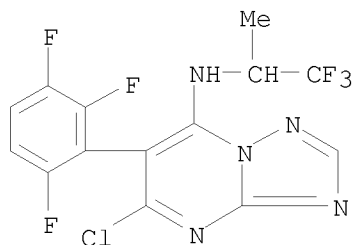


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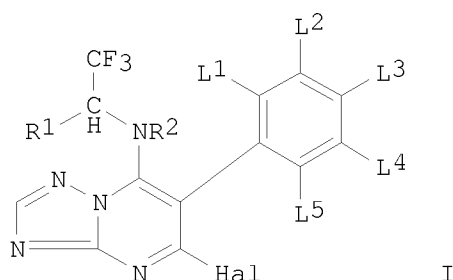
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



RN 214634-55-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



GI



AB The title compds. [I; R1, R2 = H, (un)substituted alk(en)yl, alkynyl, alkadienyl or Ph; Hal = halo; L1-L5 = H, halo, alkyl, alkoxy, NO2], fungicides with selective activity, were prepared by amination of 5,7-dihalo-6-phenyltriazolopyrimidines with trifluoroalkylamines. The new compds. are processed with carriers and adjuvants to fungicidal compns. For example, a stirred mixture of 1.4 mmol 5,7-dichloro-6-(2-chloro-6-fluorophenyl)-1,2,4-triazolo[1.5a]pyrimidine with 30 mL CH2Cl2 was treated with a mixture of 4.2 mmol CF3CH2NH2 and 10 mL CH2Cl2 and the whole was stirred for 16 h at ambient temperature to give I (R2 = L2 = L3 = L4 = H, L5 = F) (II; R1 = H, L1 = Cl). II (R1 = Me, L1 = F) (III) inhibited mycelial growth of *Alternaria solani* and *Rhizoctonia solani* with MIC 0.78 and 3.13 mg/mL, resp. Emulsion and suspension concentrate, wettable powder and H2O-dispersible granule formulations containing III were given.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 196 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1998:708826 CAPLUS  
 DOCUMENT NUMBER: 129:316233  
 TITLE: Preparation of fungicidal  
 (trifluorophenyl)triazolopyrimidines  
 INVENTOR(S): Pees, Klaus-jurgen; Albert, Guido  
 PATENT ASSIGNEE(S): American Cyanamid Co., USA  
 SOURCE: PCT Int. Appl., 39 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9846607	A1	19981022	WO 1998-US5614	19980323
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
TW 252231	B	20060401	TW 1998-87103848	19980316
AU 9865768	A	19981111	AU 1998-65768	19980323
EP 975634	A1	20000202	EP 1998-911927	19980323
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
AT 202779	T	20010715	AT 1998-911927	19980323
ES 2160408	T3	20011101	ES 1998-911927	19980323
PT 975634	T	20011228	PT 1998-911927	19980323
ZA 9803055	A	19991011	ZA 1998-3055	19980409
GR 3036714	T3	20011231	GR 2001-401571	20010926
PRIORITY APPLN. INFO.:			US 1997-843322	A 19970414
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OTHER SOURCE(S): MARPAT 129:316233

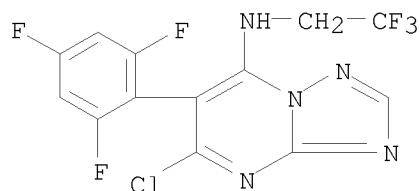
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 214707-00-3P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except

adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of fungicidal (trifluorophenyl)triazolopyrimidines)

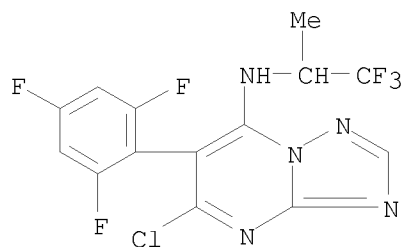
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



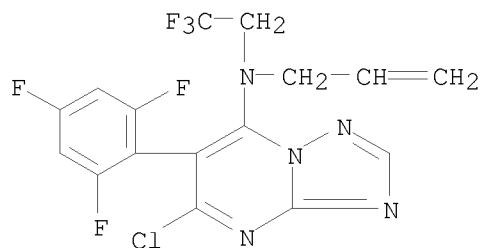
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



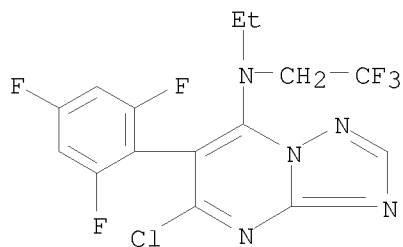
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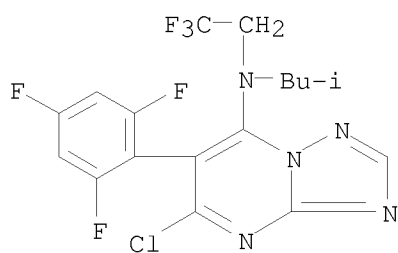


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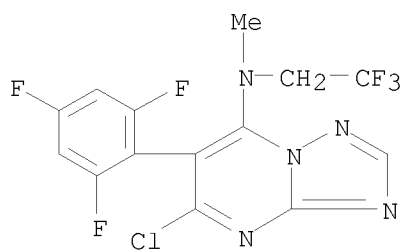
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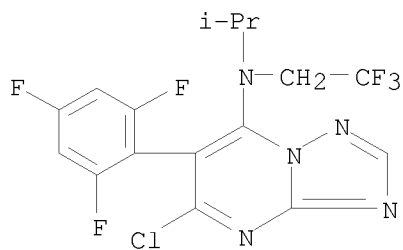
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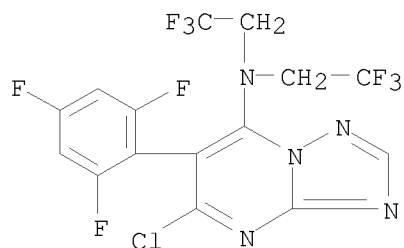
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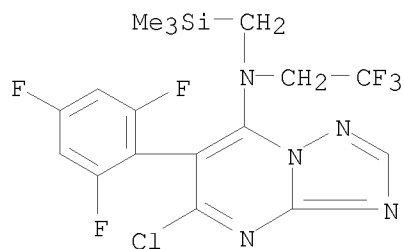
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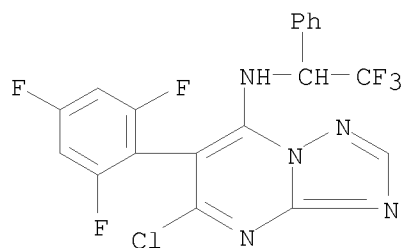
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RN 214634-31-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

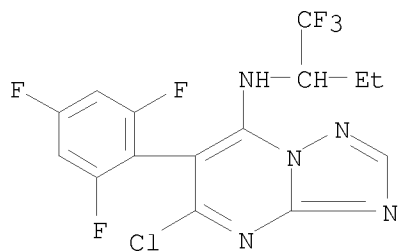


RN 214634-42-1 CAPLUS  
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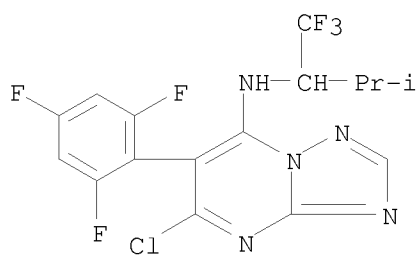


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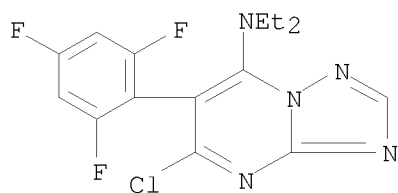




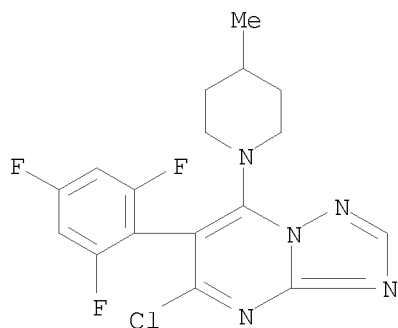
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RN 214706-52-2 CAPLUS  
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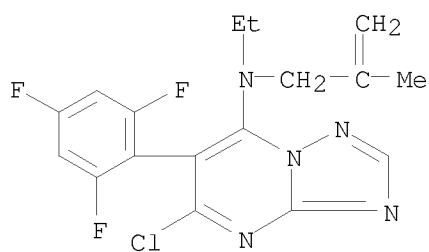


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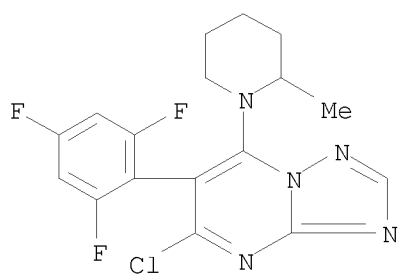
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



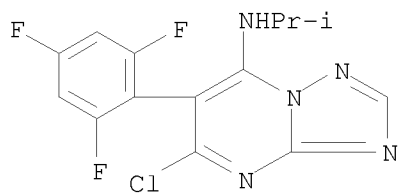
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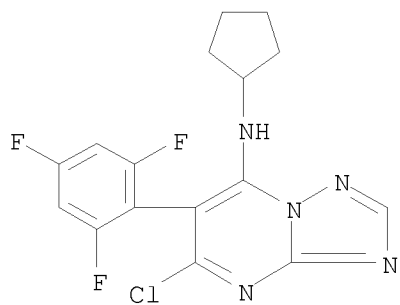


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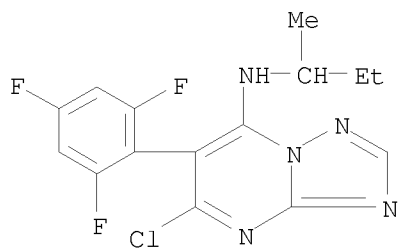
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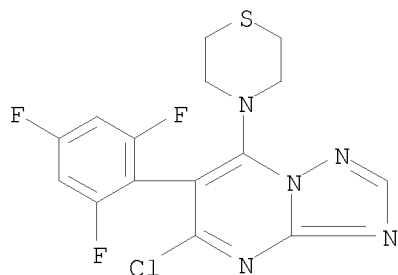
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RN 214706-58-8 CAPLUS  
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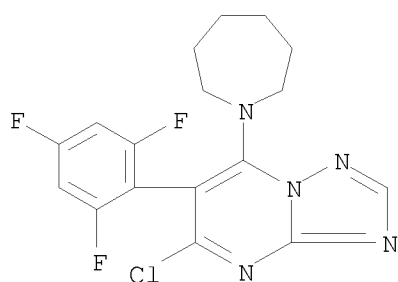


RN 214706-59-9 CAPLUS  
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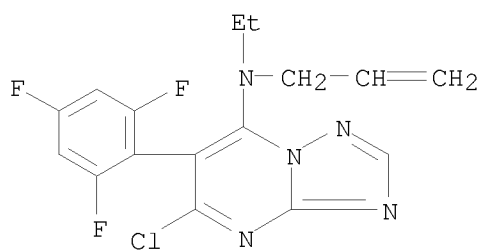
RN 214706-60-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1H-azepin-1-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



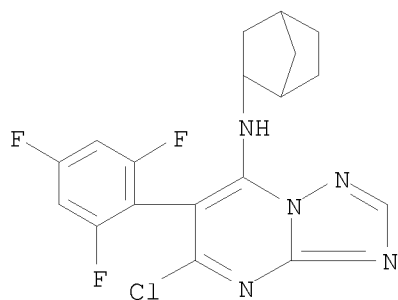
RN 214706-61-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



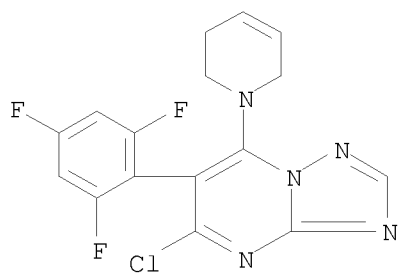
RN 214706-62-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



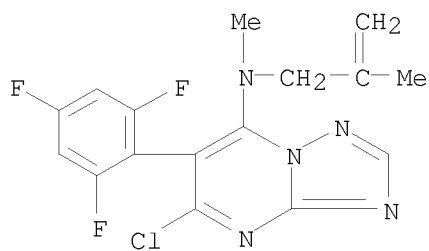
RN 214706-63-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,6-dihydro-1(2H)-pyridinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



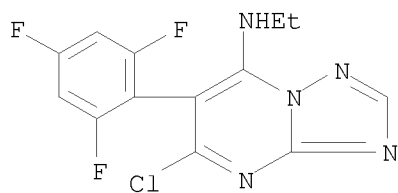
RN 214706-64-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



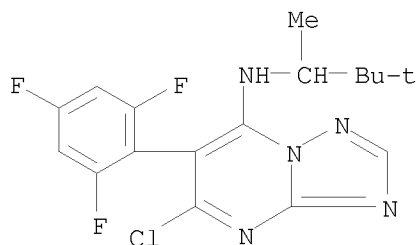
RN 214706-65-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



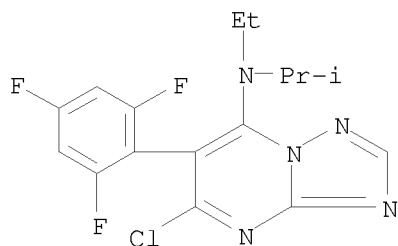
RN 214706-66-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



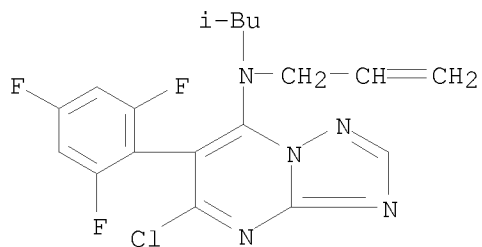
RN 214706-67-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(1-methylethyl)-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



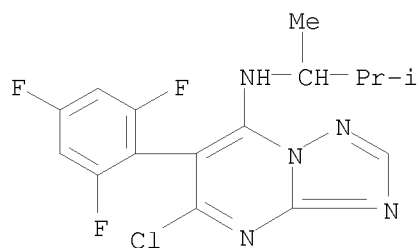
RN 214706-68-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



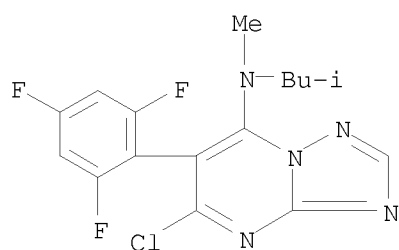
RN 214706-69-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



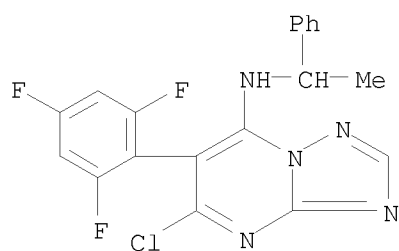
RN 214706-70-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



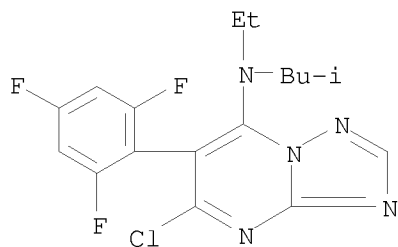
RN 214706-71-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-phenylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



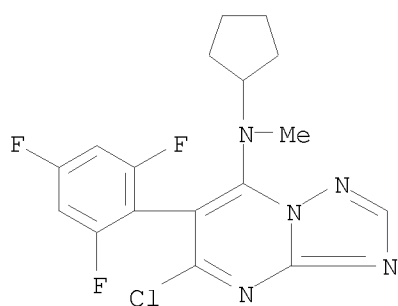
RN 214706-72-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



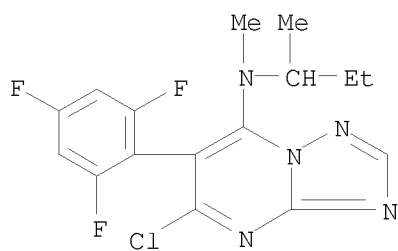
RN 214706-73-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



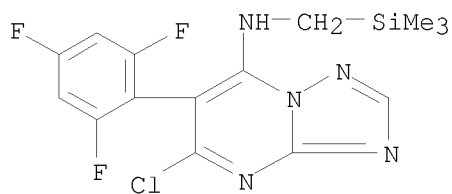
RN 214706-74-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



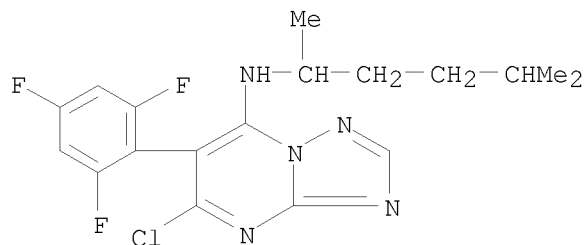
RN 214706-75-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

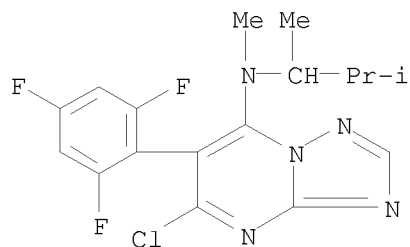




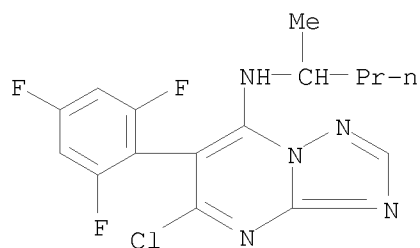
RN 214706-76-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,4-dimethylpentyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



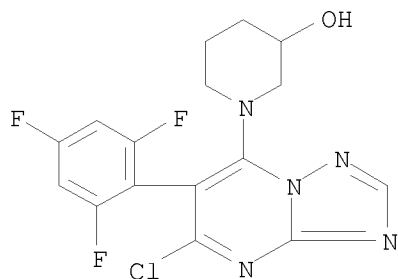
RN 214706-77-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 214706-78-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

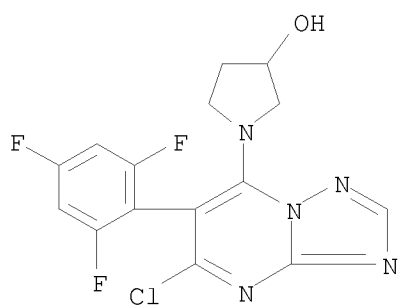


RN 214706-79-3 CAPLUS  
 CN 3-Piperidinol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



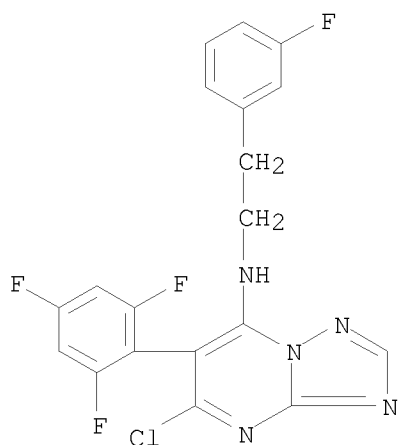
RN 214706-80-6 CAPLUS

CN 3-Pyrrolidinol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



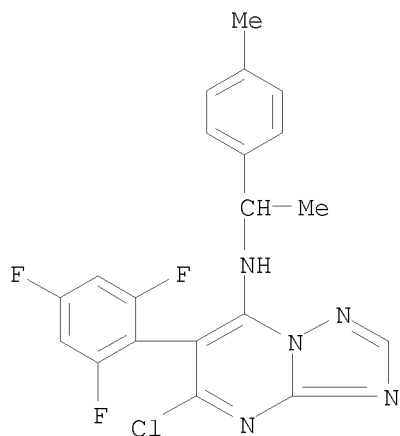
RN 214706-81-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(3-fluorophenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

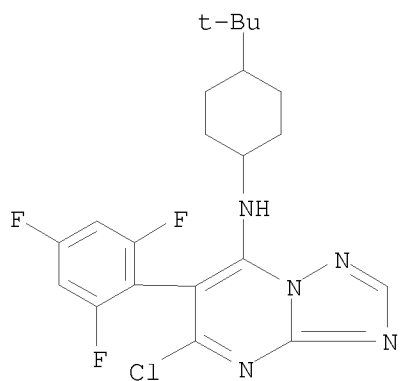


RN 214706-82-8 CAPLUS

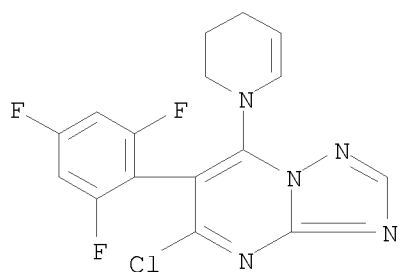
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(4-methylphenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



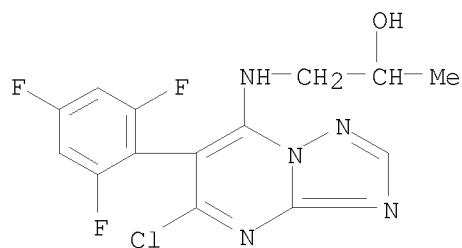
RN 214706-83-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[4-(1,1-dimethylethyl)cyclohexyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



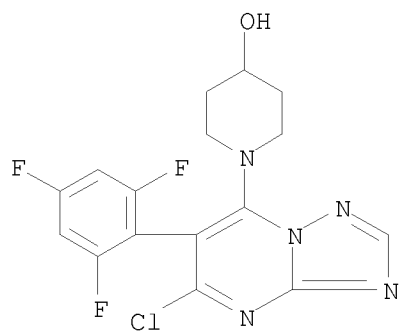
RN 214706-84-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,4-dihydro-1(2H)-pyridinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



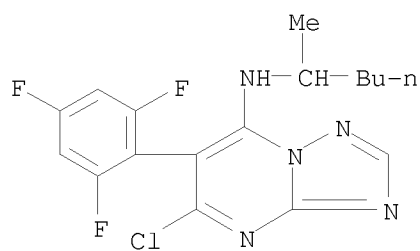
RN 214706-85-1 CAPLUS  
 CN 2-Propanol, 1-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)



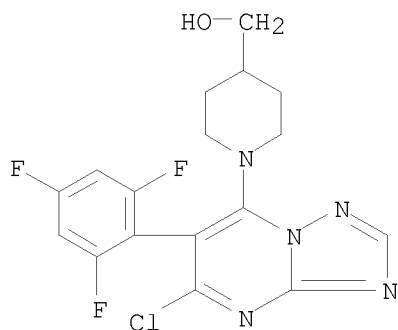
RN 214706-86-2 CAPLUS  
 CN 4-Piperidinol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



RN 214706-87-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpentyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

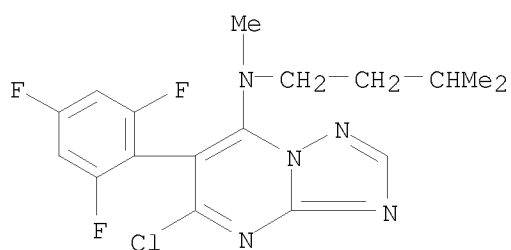


RN 214706-88-4 CAPLUS  
 CN 4-Piperidinemethanol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



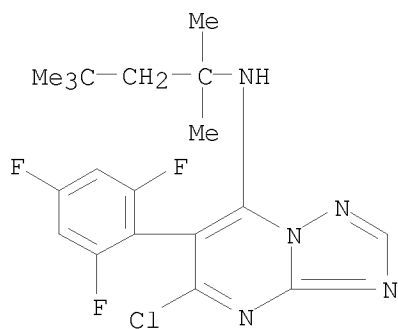
RN 214706-89-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(3-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



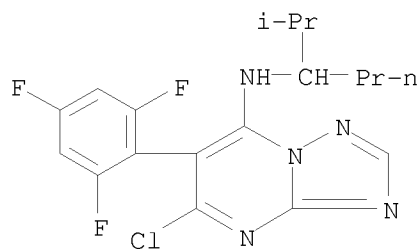
RN 214706-90-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,1,3,3-tetramethylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



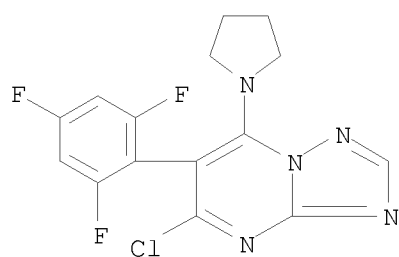
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(1-methylethyl)butyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



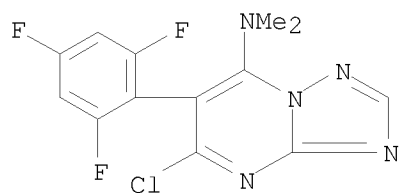
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CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(1-pyrrolidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



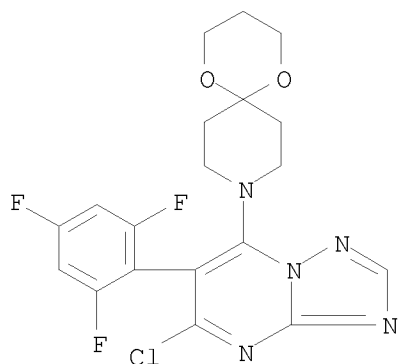
RN 214706-93-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-dimethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

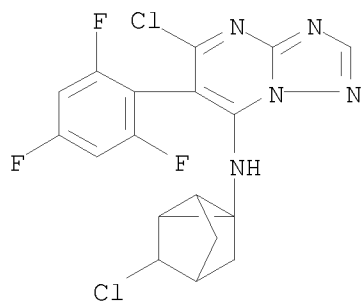


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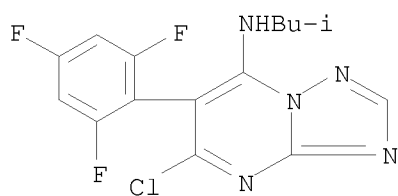
CN 1,5-Dioxo-9-azaspiro[5.5]undecane, 9-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



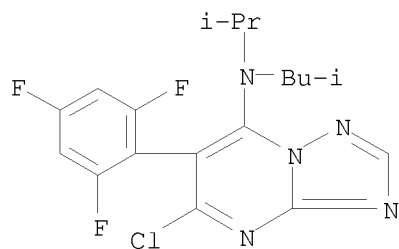
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 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3-chlorotricyclo[2.2.1.0.2,6]hept-1-yl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



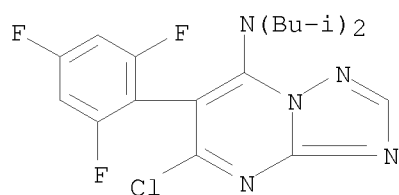
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 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



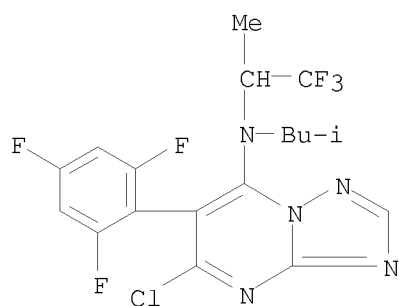
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 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 214706-98-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-bis(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

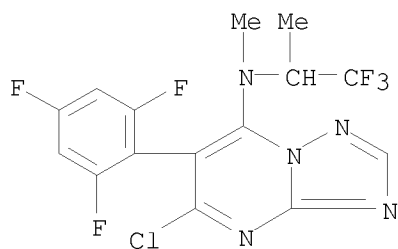


RN 214706-99-7 CAPLUS  
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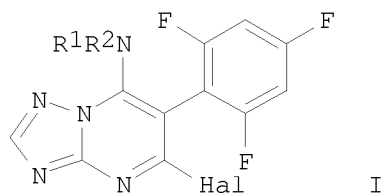


RN 214707-00-3 CAPLUS  
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GI



AB I (R1, R2 = H, alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl, heterocyclyl; R1NR2 = heterocyclic ring; Hal = halo), which show agricultural fungicidal activity, were prepared E.g., reaction of 5,7-dichloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine and Et2NH gave 5-chloro-6-(2,4,6-trifluorophenyl)-7-diethylamino-1,2,4-triazolo[1,5-a]pyrimidine. The effectiveness of I as agricultural fungicides was tested.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 197 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1998:228997 CAPLUS  
DOCUMENT NUMBER: 128:257444  
TITLE: Preparation of pentafluorophenylazolopyrimidines as fungicides  
INVENTOR(S): Pees, Klaus-juergen; Liers, Peter; Karla, Cornelia  
PATENT ASSIGNEE(S): American Cyanamid Co., USA  
SOURCE: Eur. Pat. Appl., 18 pp.  
CODEN: EPXXDW  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 2  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 834513	A2	19980408	EP 1997-307813	19971003
EP 834513	A3	19980603		
EP 834513	B1	20020724		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
US 5817663	A	19981006	US 1996-729704	19961007
CN 1178792	A	19980415	CN 1997-119259	19970925
JP 10152489	A	19980609	JP 1997-284246	19971002
AT 221069	T	20020815	AT 1997-307813	19971003
GB 2355261	A	20010418	GB 1999-24253	19991013
			US 1996-729704	A 19961007

PRIORITY APPLN. INFO.:

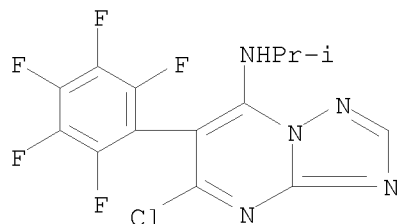
OTHER SOURCE(S): CASREACT 128:257444; MARPAT 128:257444

IT 205253-09-4P 205253-10-7P 205253-11-8P  
205253-12-9P 205253-13-0P 205253-14-1P  
205253-15-2P 205253-16-3P 205253-17-4P  
205253-18-5P 205253-19-6P 205253-20-9P  
205253-22-1P 205253-23-2P 205253-24-3P  
205319-08-0P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of pentafluorophenylazolopyrimidines as fungicides)

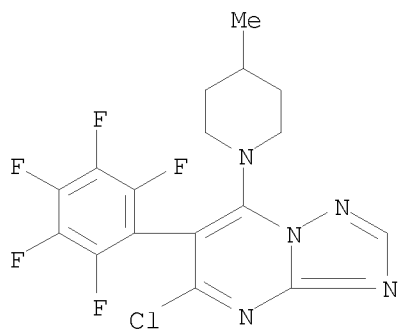
RN 205253-09-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



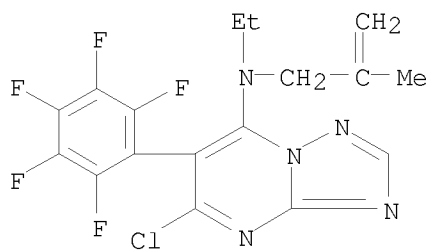
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CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



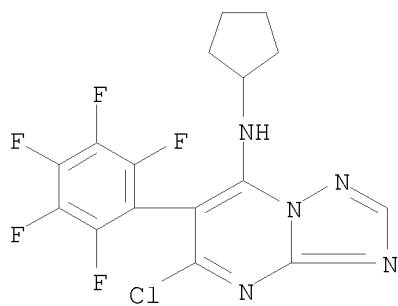
RN 205253-11-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



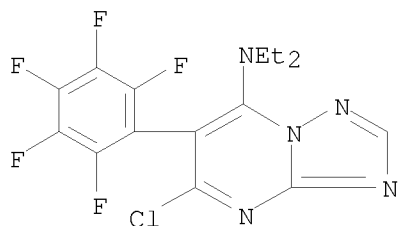
RN 205253-12-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



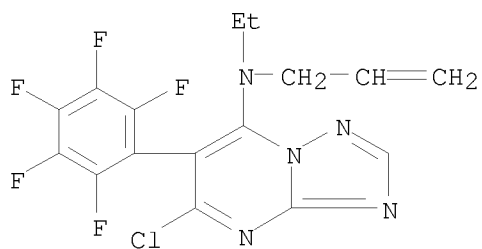
RN 205253-13-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



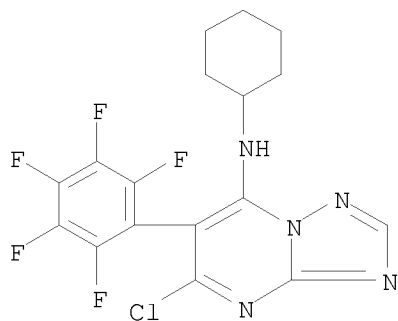
RN 205253-14-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(pentafluorophenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)



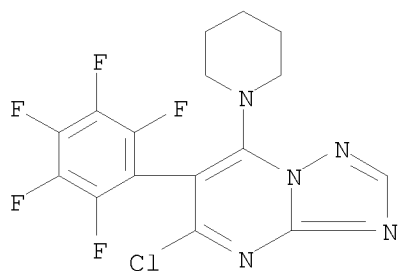
RN 205253-15-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclohexyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



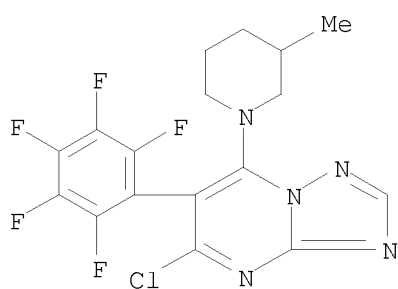
RN 205253-16-3 CAPLUS

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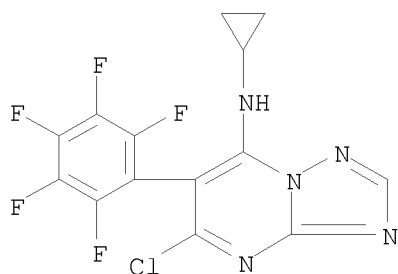
RN 205253-17-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3-methyl-1-piperidinyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



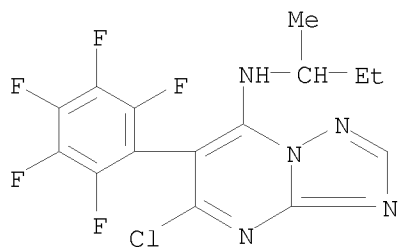
RN 205253-18-5 CAPLUS

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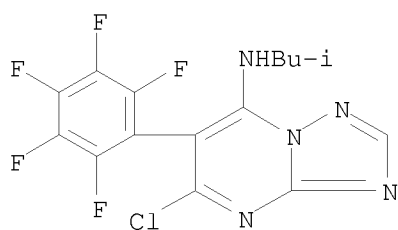


RN 205253-19-6 CAPLUS

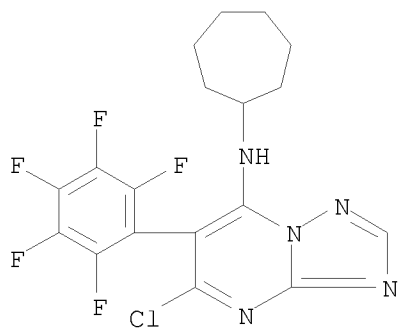
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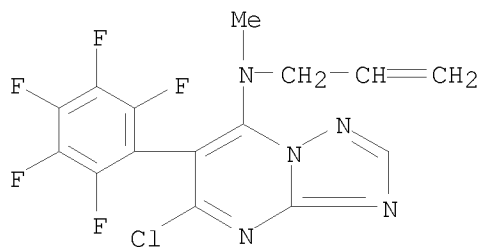
RN 205253-20-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



RN 205253-22-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cycloheptyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

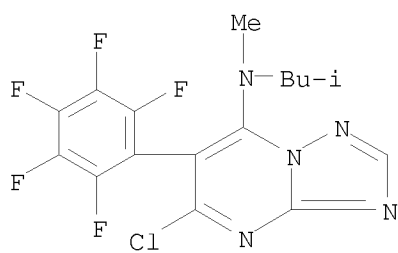


RN 205253-23-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-6-(pentafluorophenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)



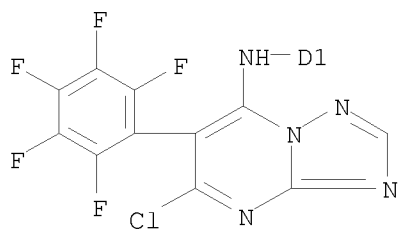
RN 205253-24-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

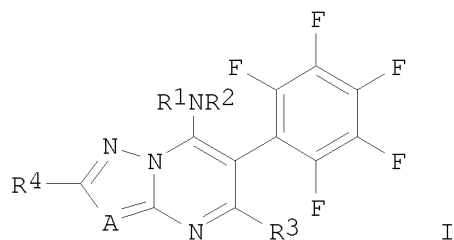


RN 205319-08-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]heptyl-5-chloro-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



GI



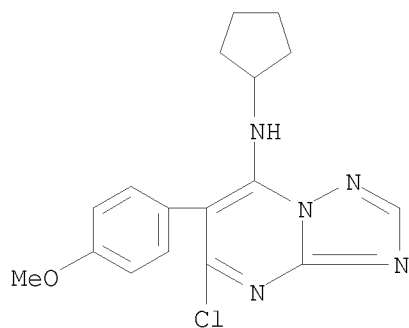
AB The title compds. [I; R1, R2 = H, (un)substituted alkyl, alkenyl, etc.; R1R2 with the adjacent nitrogen atom = (un)substituted heterocyclyl; R3 = H, halo, NR5R5 (wherein R5, R6 = R1, R2); R4 = H, alkyl, aryl; A = N, CR7 (R7 = R4)] which show selective fungicidal activity, were prepared Thus, reaction of di-Et malonate with C6F6 in the presence of K2CO3 in DMF followed by treatment of the resulting di-Et pentafluorophenylmalonate with 2-amino-1,2,4-triazole in the presence of Bu3N at 180°, halogenation of 5,7-dihydroxy-6-pentafluorophenyl-1,2,4-triazolo[1,5-a]pyrimidine with POCl3, and reaction of 5,7-dichloro-6-pentafluorophenyl-1,2,4-triazolo[1,5-a]pyrimidine with iPrNH2 in the presence of Et3N in CH2Cl2 afforded I [R1 = H; R2 = iPr; R3 = Cl; R4 = H; A = N] which showed, e.g., MIC of 1.56 against *Pyrenophora teres*.



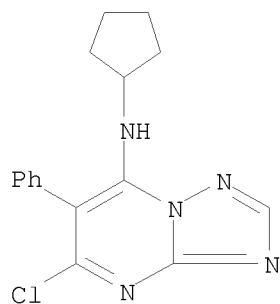
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 ACCESSION NUMBER: 1997:127978 CAPLUS  
 DOCUMENT NUMBER: 126:171605  
 TITLE: Preparation of triazolopyrimidines as agrochemical fungicides  
 INVENTOR(S): Pees, Klaus Jurgen; Albert, Guido  
 PATENT ASSIGNEE(S): American Cyanamid Company, USA  
 SOURCE: U.S., 23 pp., Cont.-in-part of U.S. Ser. No. 276, 384, abandoned.  
 CODEN: USXXAM  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5593996	A	19970114	US 1995-412401	19950328
PRIORITY APPLN. INFO.:			EP 1991-122422	A 19911230
			US 1992-998113	B1 19921229
			US 1994-276384	B2 19940718

OTHER SOURCE(S): MARPAT 126:171605  
 IT 150987-36-3P 150987-39-6P  
 RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
 (preparation of triazolopyrimidines as agrochem. fungicides)  
 RN 150987-36-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4-methoxyphenyl)- (CA INDEX NAME)



RN 150987-39-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-phenyl- (CA INDEX NAME)



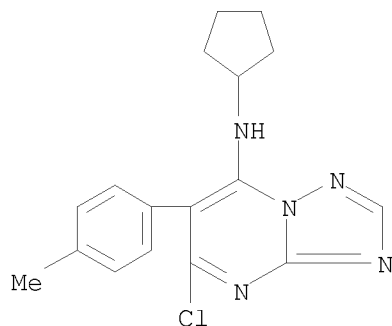
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RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of triazolopyrimidines as agrochem. fungicides)

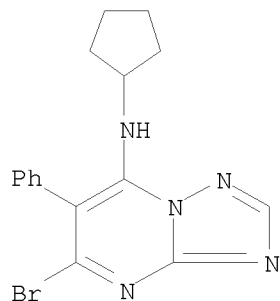
RN 150987-15-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4-methylphenyl)- (CA INDEX NAME)



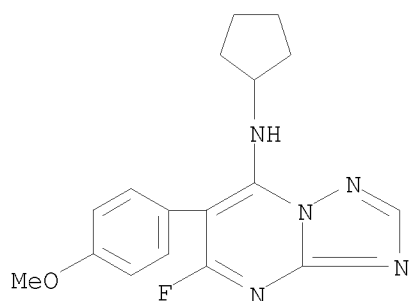
RN 150987-16-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-cyclopentyl-6-phenyl- (CA INDEX NAME)



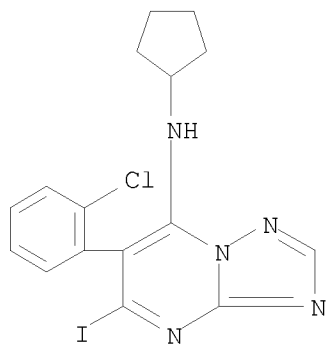
RN 150987-19-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclopentyl-5-fluoro-6-(4-methoxyphenyl)- (CA INDEX NAME)



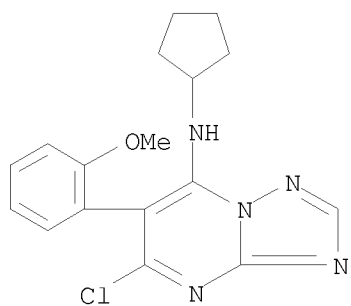
RN 150987-20-5 CAPLUS

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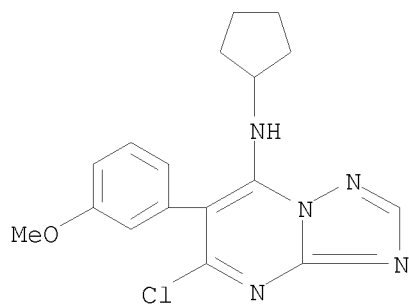
RN 150987-21-6 CAPLUS

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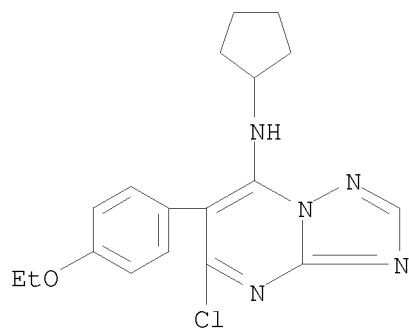


RN 150987-22-7 CAPLUS

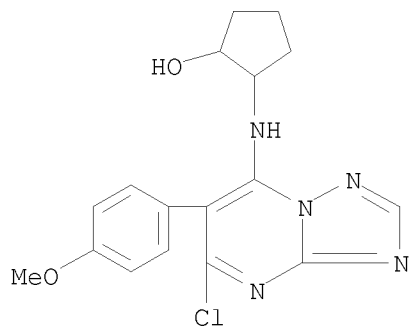
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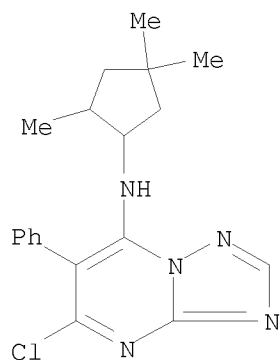
RN 150987-23-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4-ethoxyphenyl)- (CA INDEX NAME)



RN 150987-24-9 CAPLUS  
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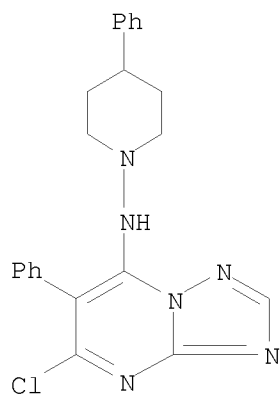


RN 150987-25-0 CAPLUS  
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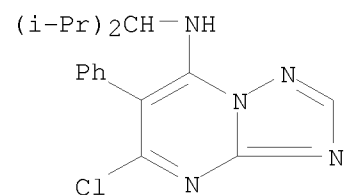
RN 150987-27-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-N-(4-phenyl-1-piperidinyl)- (CA INDEX NAME)



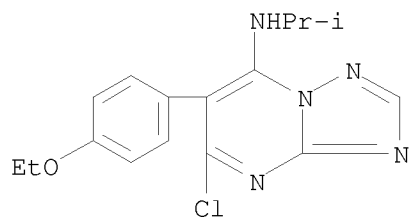
RN 150987-28-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-(1-methylethyl)propyl]-6-phenyl- (CA INDEX NAME)

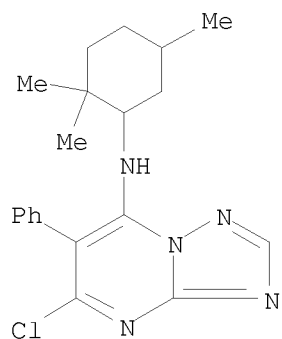


RN 150987-31-8 CAPLUS

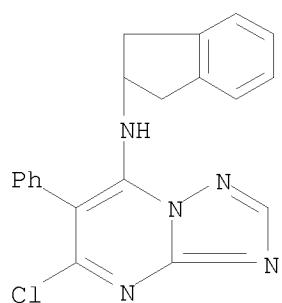
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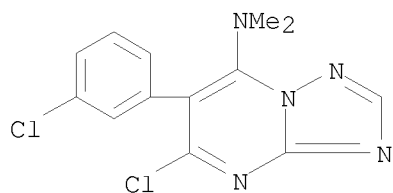
RN 150987-32-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-N-(2,2,5-trimethylcyclohexyl)- (CA INDEX NAME)



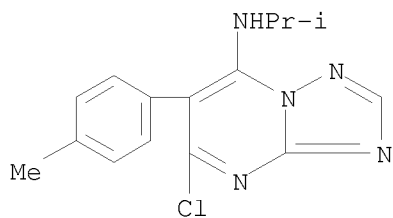
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 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,3-dihydro-1H-inden-2-yl)-6-phenyl- (CA INDEX NAME)



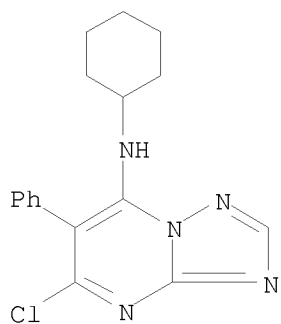
RN 150987-34-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3-chlorophenyl)-N,N-dimethyl- (CA INDEX NAME)



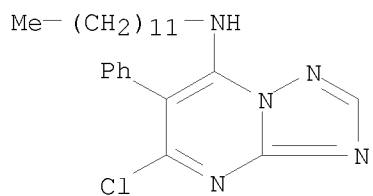
RN 150987-35-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(4-methylphenyl)- (CA INDEX NAME)



RN 150987-37-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclohexyl-6-phenyl- (CA INDEX NAME)



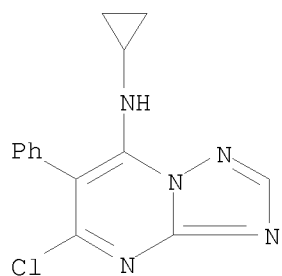
RN 150987-38-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-dodecyl-6-phenyl- (CA INDEX NAME)



RN 150987-40-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-6-phenyl-

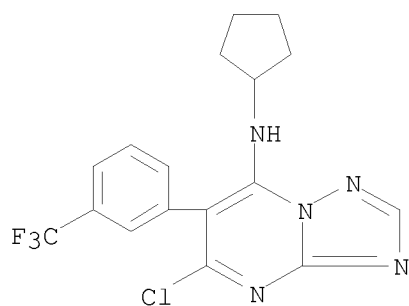


(CA INDEX NAME)



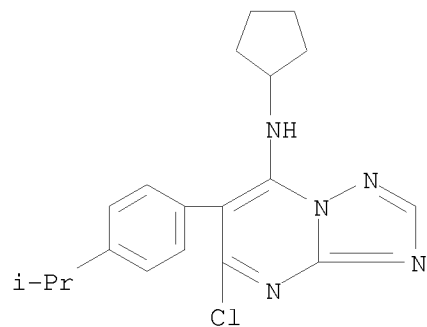
RN 150987-41-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



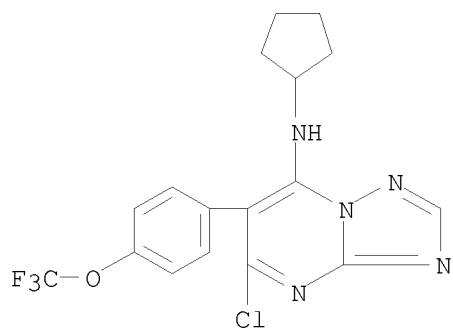
RN 150987-42-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[4-(1-methylethyl)phenyl]- (CA INDEX NAME)

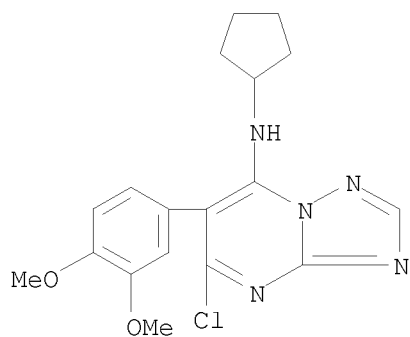


RN 150987-43-2 CAPLUS

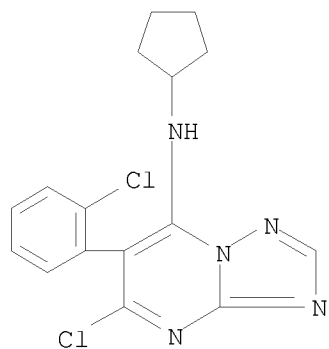
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[4-(trifluoromethoxy)phenyl]- (CA INDEX NAME)



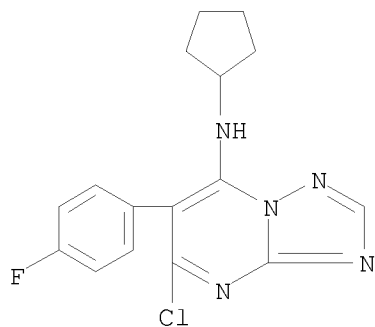
RN 150987-45-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(3,4-dimethoxyphenyl)- (CA INDEX NAME)



RN 150987-46-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-cyclopentyl- (CA INDEX NAME)

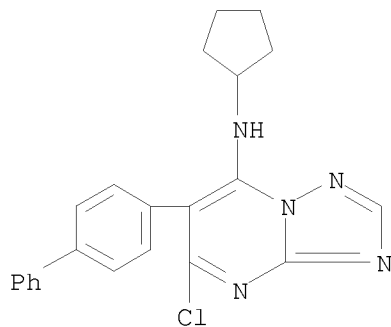


RN 150987-47-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4-fluorophenyl)- (CA INDEX NAME)



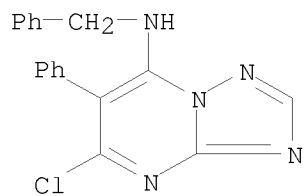
RN 150987-48-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[1,1'-biphenyl]-4-yl-5-chloro-N-cyclopentyl- (CA INDEX NAME)



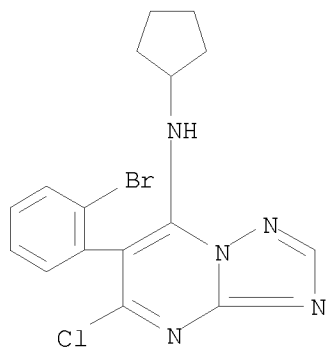
RN 150987-49-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-N-(phenylmethyl)- (CA INDEX NAME)

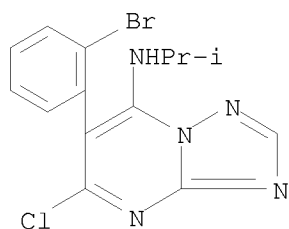


RN 150987-50-1 CAPLUS

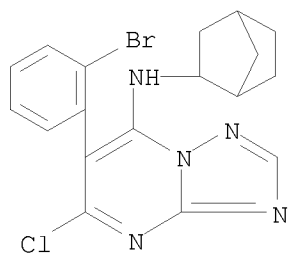
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromophenyl)-5-chloro-N-cyclopentyl- (CA INDEX NAME)



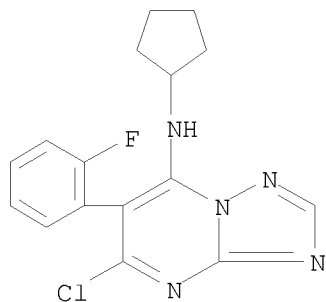
RN 150987-51-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromophenyl)-5-chloro-N-(1-methylethyl)- (CA INDEX NAME)



RN 150987-52-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-6-(2-bromophenyl)-5-chloro- (CA INDEX NAME)

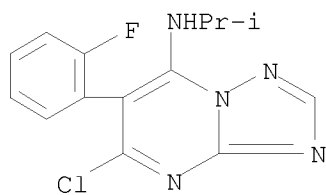


RN 150987-53-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2-fluorophenyl)- (CA INDEX NAME)



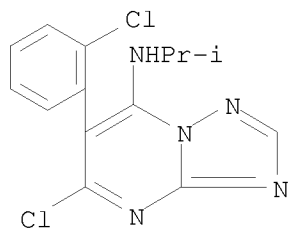
RN 150987-54-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)



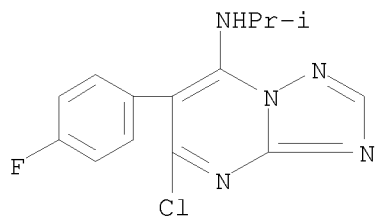
RN 150987-56-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)



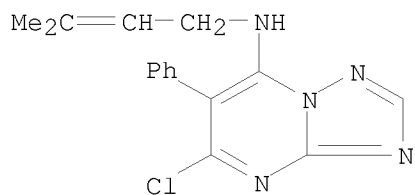
RN 150987-57-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)



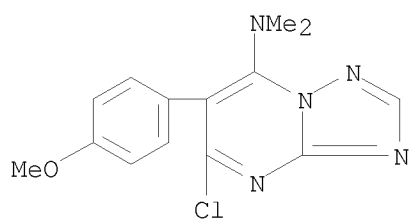
RN 150987-58-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3-methyl-2-butenyl)-6-phenyl- (9CI) (CA INDEX NAME)



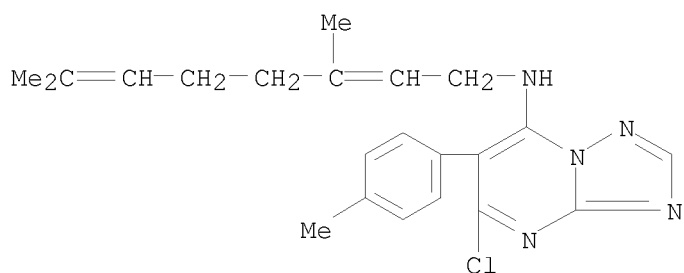
RN 150987-59-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N,N-dimethyl- (CA INDEX NAME)



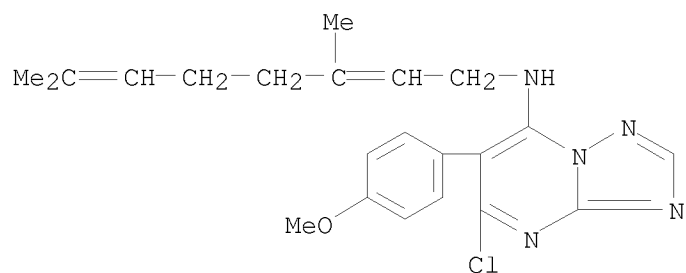
RN 150987-60-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3,7-dimethyl-2,6-octadienyl)-6-(4-methylphenyl)- (9CI) (CA INDEX NAME)



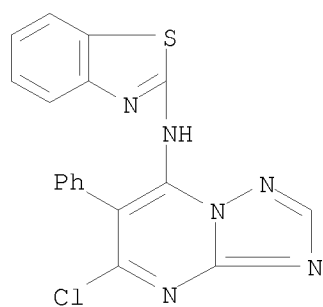
RN 150987-61-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3,7-dimethyl-2,6-octadienyl)-6-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



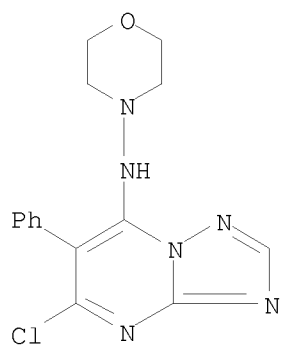
RN 150987-64-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-2-benzothiazolyl-5-chloro-6-phenyl- (CA INDEX NAME)



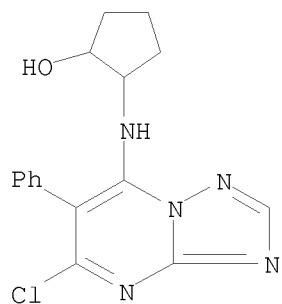
RN 150987-65-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-4-morpholinyl-6-phenyl- (CA INDEX NAME)



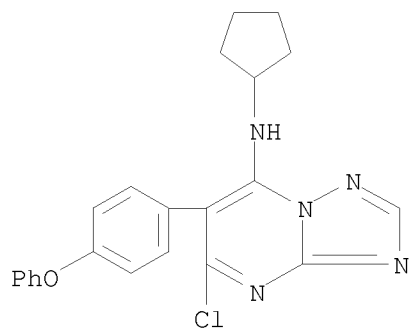
RN 150987-66-9 CAPLUS

CN Cyclopentanol, 2-[(5-chloro-6-phenyl[1,2,4]triazolo[1,5-a]pyrimidin-7-yl)amino]- (CA INDEX NAME)



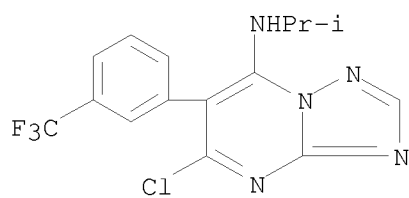
RN 150987-67-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4-phenoxyphenyl)- (CA INDEX NAME)



RN 150987-68-1 CAPLUS

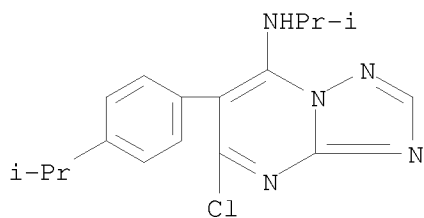
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



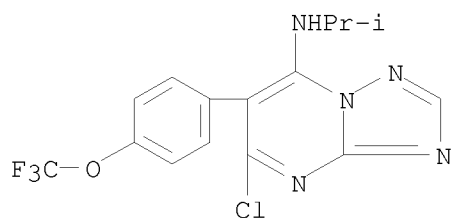
RN 150987-69-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[4-(1-methylethyl)phenyl]- (CA INDEX NAME)

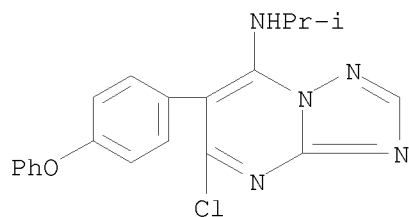




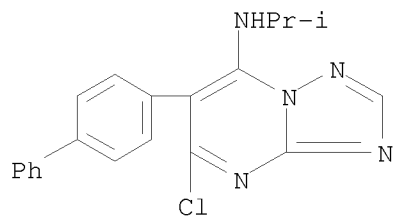
RN 150987-70-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[4-(trifluoromethoxy)phenyl]- (CA INDEX NAME)



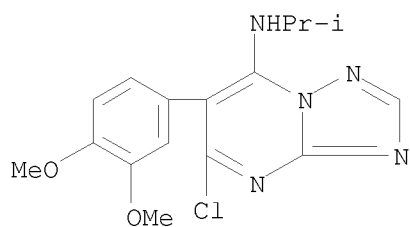
RN 150987-71-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(4-phenoxyphenyl)- (CA INDEX NAME)



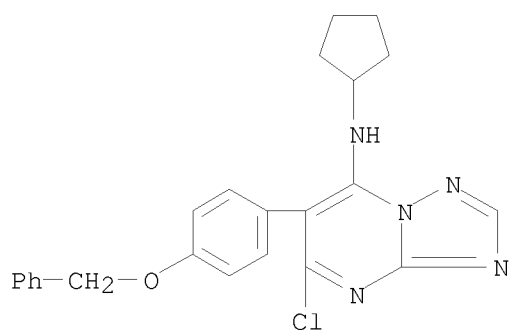
RN 150987-72-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[1,1'-biphenyl]-4-yl-5-chloro-N-(1-methylethyl)- (CA INDEX NAME)



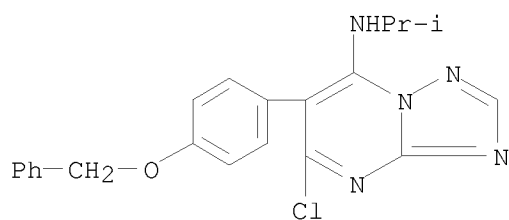
RN 150987-73-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3,4-dimethoxyphenyl)-N-(1-methylethyl)- (CA INDEX NAME)



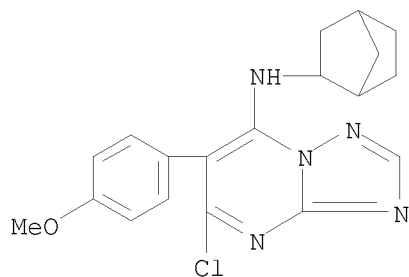
RN 150987-74-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



RN 150987-75-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)

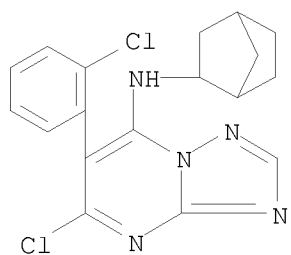


RN 150987-76-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(4-methoxyphenyl)- (CA INDEX NAME)



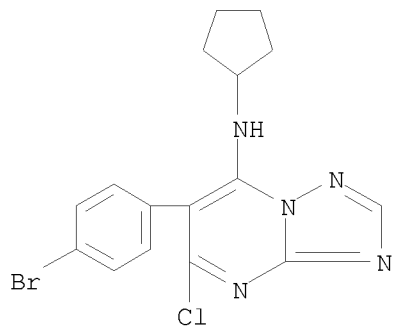
RN 150987-77-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2-chlorophenyl)- (CA INDEX NAME)



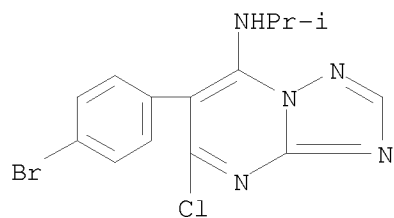
RN 150987-78-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromophenyl)-5-chloro-N-cyclopentyl- (CA INDEX NAME)



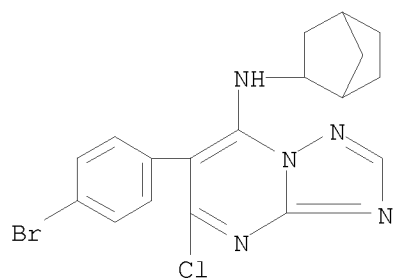
RN 150987-79-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromophenyl)-5-chloro-N-(1-methylethyl)- (CA INDEX NAME)



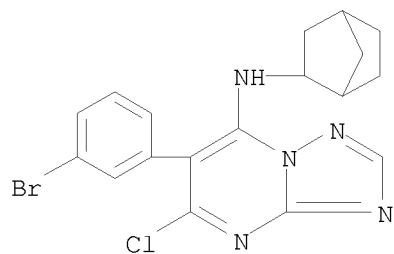
RN 150987-80-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-6-(4-bromophenyl)-5-chloro- (CA INDEX NAME)



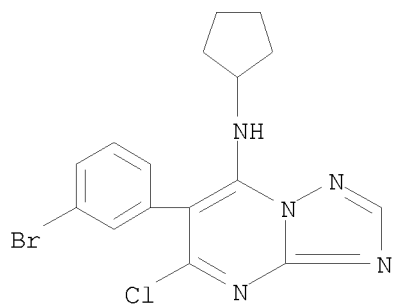
RN 150987-81-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-6-(3-bromophenyl)-5-chloro- (CA INDEX NAME)



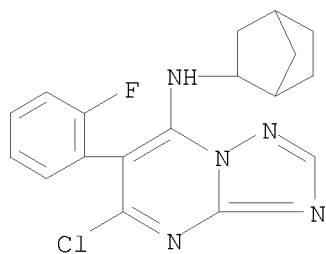
RN 150987-82-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(3-bromophenyl)-5-chloro-N-cyclopentyl- (CA INDEX NAME)



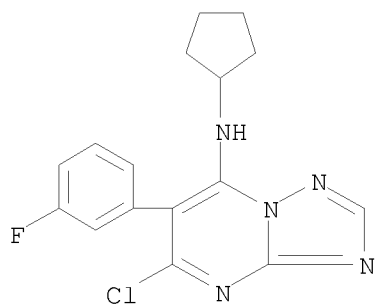
RN 150987-83-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2-fluorophenyl)- (CA INDEX NAME)



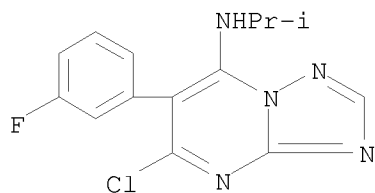
RN 150987-84-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(3-fluorophenyl)- (CA INDEX NAME)



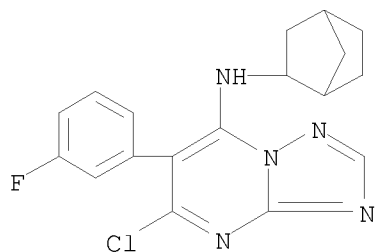
RN 150987-85-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3-fluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)



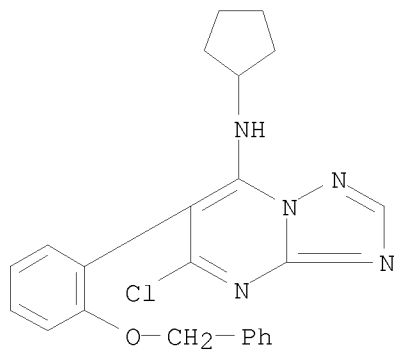
RN 150987-86-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(3-fluorophenyl)- (CA INDEX NAME)



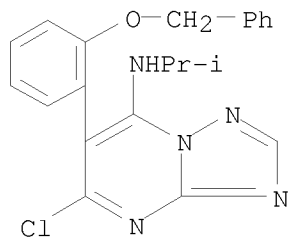
RN 150987-87-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[2-(phenylmethoxy)phenyl]- (CA INDEX NAME)

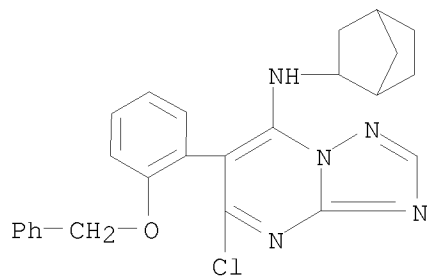


RN 150987-88-5 CAPLUS

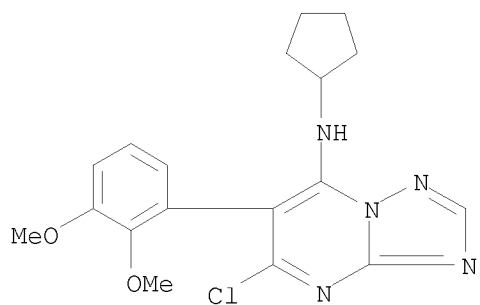
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[2-(phenylmethoxy)phenyl]- (CA INDEX NAME)



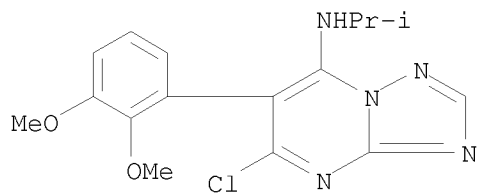
RN 150987-89-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-[2-(phenylmethoxy)phenyl]- (CA INDEX NAME)



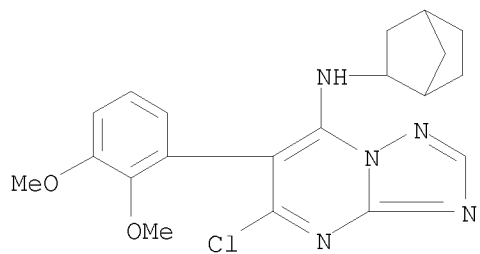
RN 150987-90-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,3-dimethoxyphenyl)- (CA INDEX NAME)



RN 150987-91-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-dimethoxyphenyl)-N-(1-methylethyl)- (CA INDEX NAME)

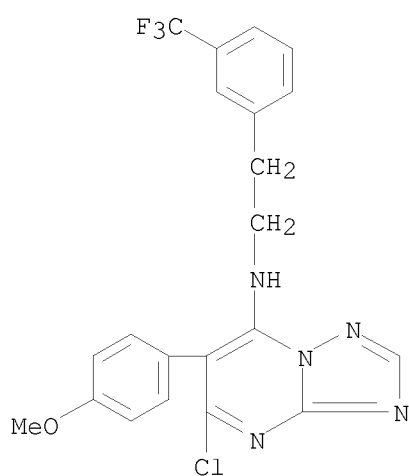


RN 150987-92-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,3-dimethoxyphenyl)- (CA INDEX NAME)



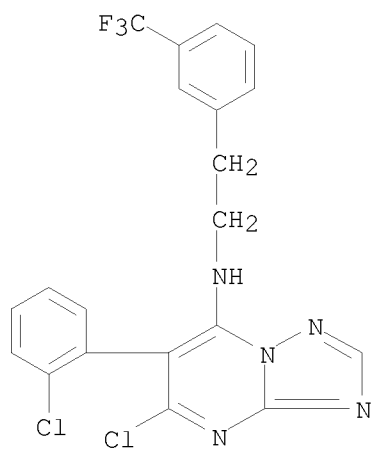
RN 150987-93-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-[2-[3-(trifluoromethyl)phenyl]ethyl]- (CA INDEX NAME)



RN 150987-94-3 CAPLUS

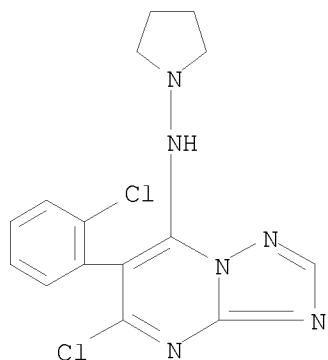
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[2-[3-(trifluoromethyl)phenyl]ethyl]- (CA INDEX NAME)



RN 150987-97-6 CAPLUS

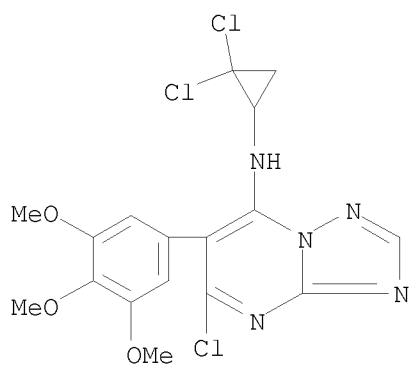


CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-1-pyrrolidinyl- (CA INDEX NAME)



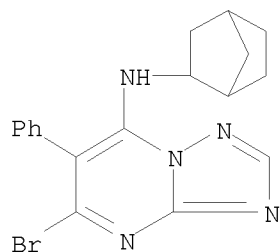
RN 150988-05-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2-dichlorocyclopropyl)-6-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



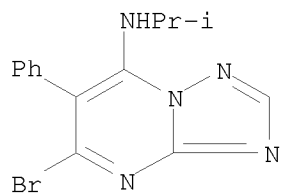
RN 150988-07-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-bromo-6-phenyl- (CA INDEX NAME)



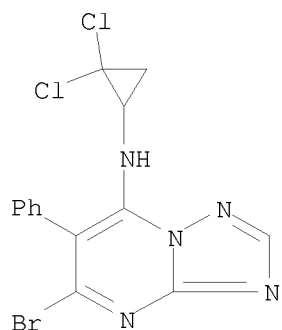
RN 150988-08-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-(1-methylethyl)-6-phenyl- (CA INDEX NAME)



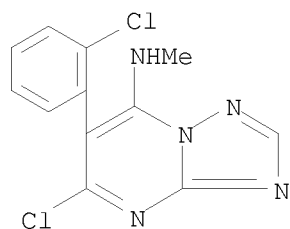
RN 150988-09-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-(2,2-dichlorocyclopropyl)-6-phenyl- (CA INDEX NAME)



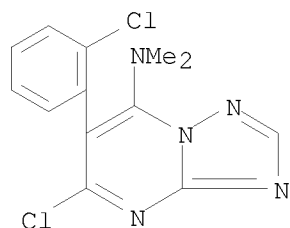
RN 150988-10-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-methyl- (CA INDEX NAME)

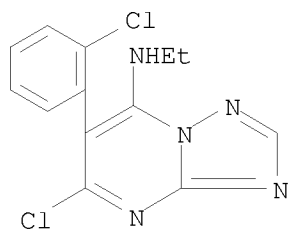


RN 150988-11-7 CAPLUS

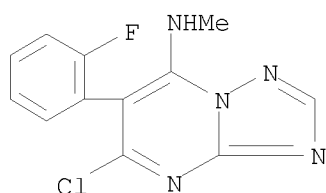
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N,N-dimethyl- (CA INDEX NAME)



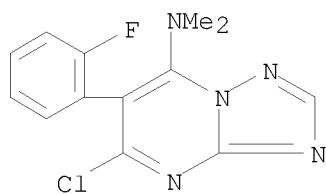
RN 150988-12-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-ethyl- (CA INDEX NAME)



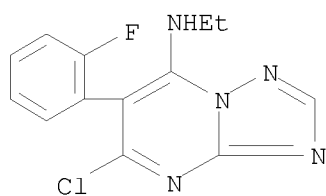
RN 150988-13-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-methyl- (CA INDEX NAME)



RN 150988-14-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N,N-dimethyl- (CA INDEX NAME)

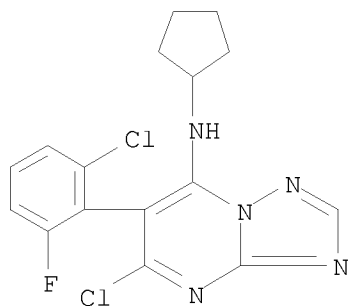


RN 150988-15-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluorophenyl)- (CA INDEX NAME)



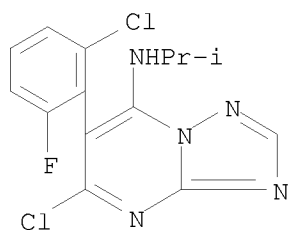
RN 150988-18-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-

fluorophenyl)-N-cyclopentyl- (CA INDEX NAME)



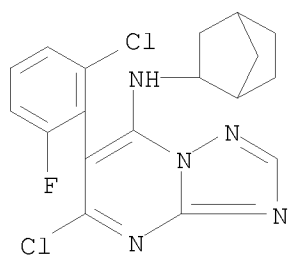
RN 150988-19-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)



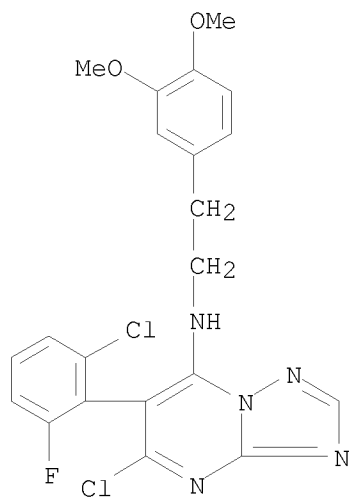
RN 150988-20-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2-chloro-6-fluorophenyl)- (CA INDEX NAME)



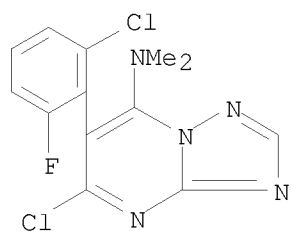
RN 150988-21-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[2-(3,4-dimethoxyphenyl)ethyl]- (CA INDEX NAME)



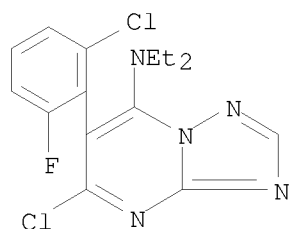
RN 150988-22-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-dimethyl- (CA INDEX NAME)



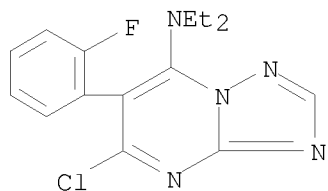
RN 150988-24-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-diethyl- (CA INDEX NAME)



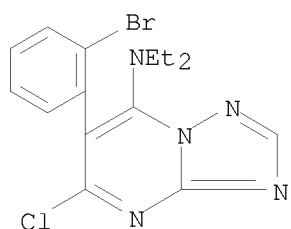
RN 150988-25-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2-chloro-6-fluorophenyl)- (CA INDEX NAME)



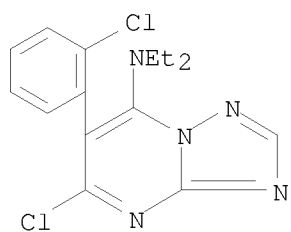
RN 150988-26-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromophenyl)-5-chloro-N,N-diethyl- (CA INDEX NAME)



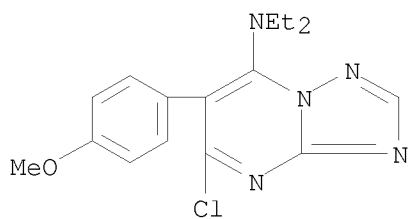
RN 150988-27-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N,N-diethyl- (CA INDEX NAME)



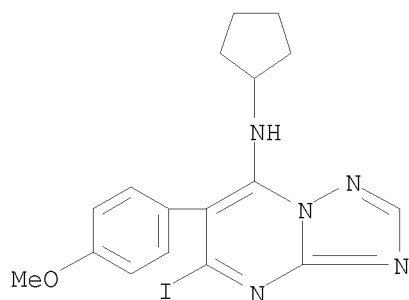
RN 150988-28-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(4-methoxyphenyl)- (CA INDEX NAME)



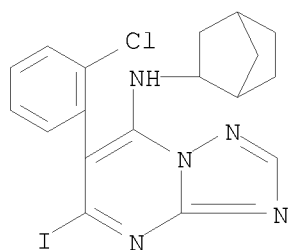
RN 150988-29-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclopentyl-5-iodo-6-(4-methoxyphenyl)- (CA INDEX NAME)



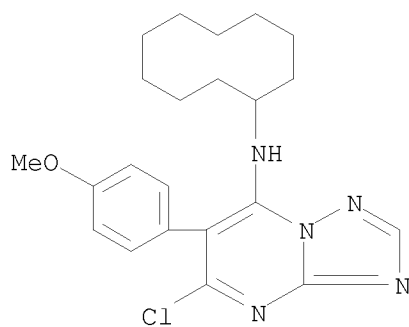
RN 150988-30-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-6-(2-chlorophenyl)-5-iodo- (CA INDEX NAME)



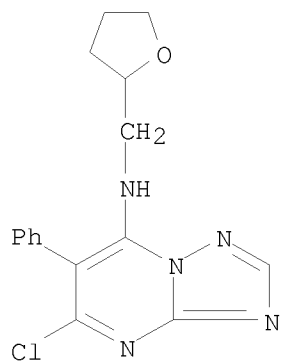
RN 187232-63-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclodecyl-6-(4-methoxyphenyl)- (CA INDEX NAME)

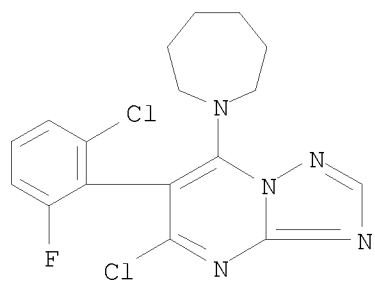


RN 187232-66-2 CAPLUS

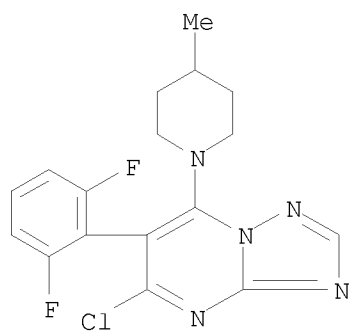
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-N-[(tetrahydro-2-furanyl)methyl]- (CA INDEX NAME)



RN 187233-25-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(tetrahydrofuran-2-ylmethyl)- (CA INDEX NAME)

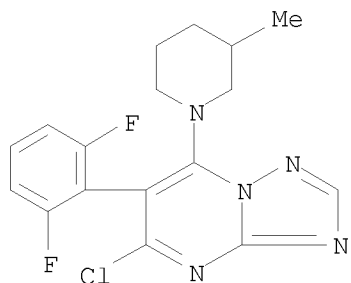


RN 187233-26-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



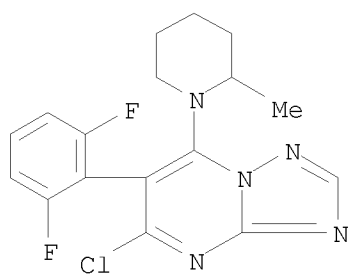
RN 187233-27-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)





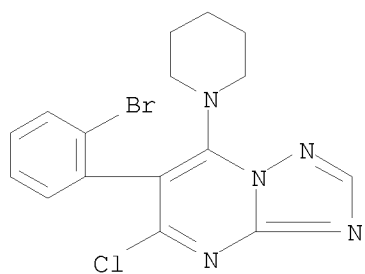
RN 187233-28-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)



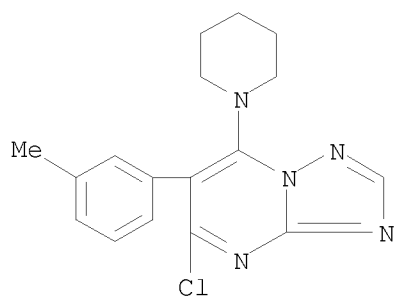
RN 187233-29-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-bromophenyl)-5-chloro-7-(1-methyl-1-piperidinyl)- (CA INDEX NAME)



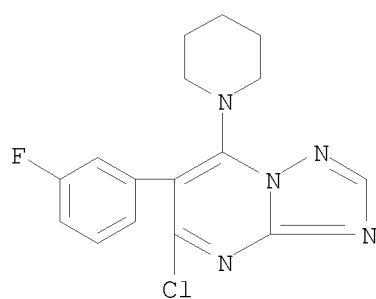
RN 187233-30-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-methylphenyl)-7-(1-piperidinyl)- (CA INDEX NAME)



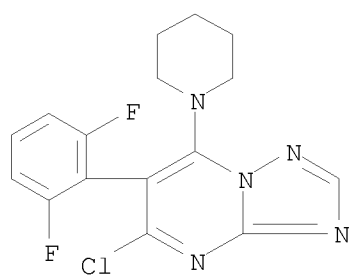
RN 187233-31-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-fluorophenyl)-7-(1-piperidinyl)- (CA INDEX NAME)



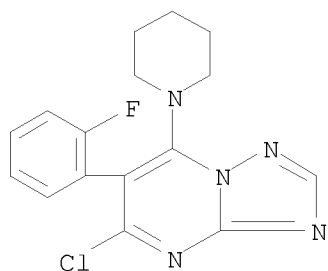
RN 187233-33-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(1-piperidinyl)- (CA INDEX NAME)



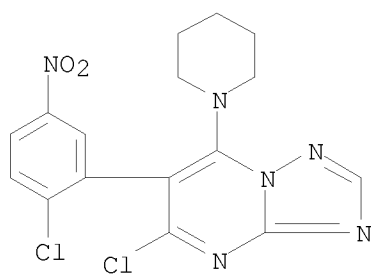
RN 187233-34-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(1-piperidinyl)- (CA INDEX NAME)



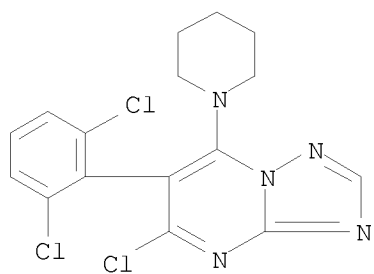
RN 187233-35-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-nitrophenyl)-7-(1-piperidinyl)- (CA INDEX NAME)



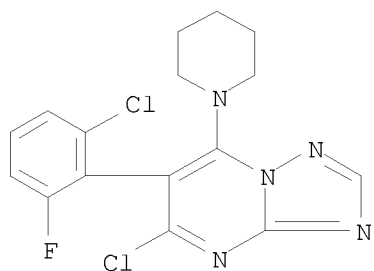
RN 187233-36-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichlorophenyl)-7-(1-piperidinyl)- (CA INDEX NAME)



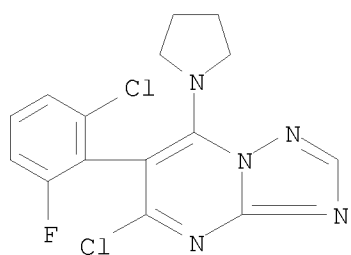
RN 187233-38-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(1-piperidinyl)- (CA INDEX NAME)



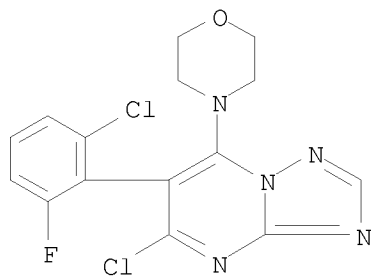
RN 187233-39-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(1-pyrrolidinyl)- (CA INDEX NAME)



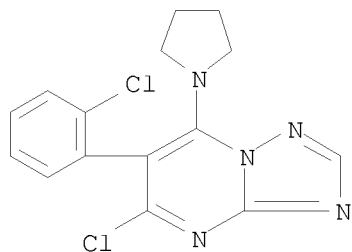
RN 187233-40-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-morpholinyl)- (CA INDEX NAME)



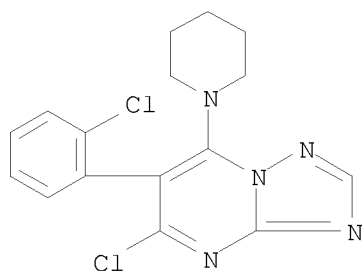
RN 187233-41-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(1-pyrrolidinyl)- (CA INDEX NAME)



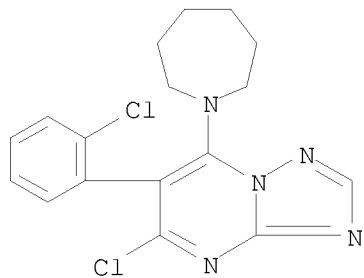
RN 187233-42-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(1-piperidinyl)- (CA INDEX NAME)



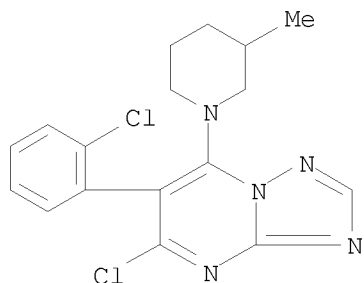
RN 187233-43-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)



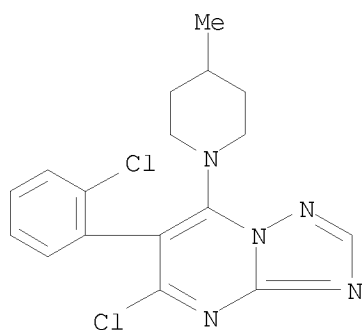
RN 187233-44-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)



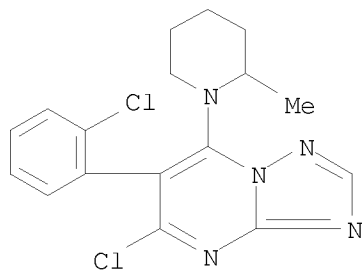
RN 187233-45-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



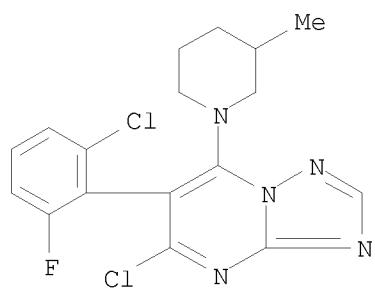
RN 187233-46-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)



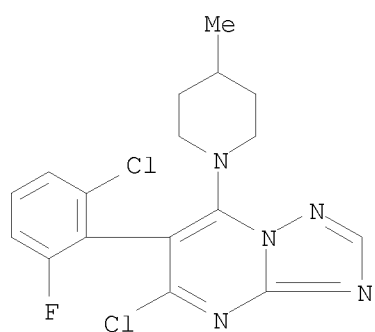
RN 187233-47-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)



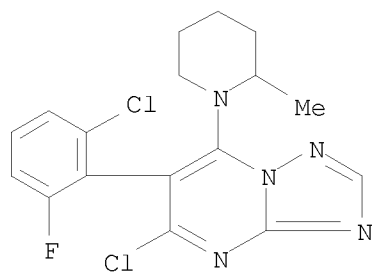
RN 187233-48-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



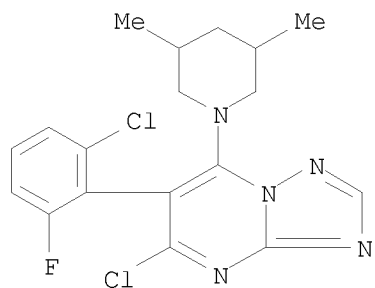
RN 187233-49-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)



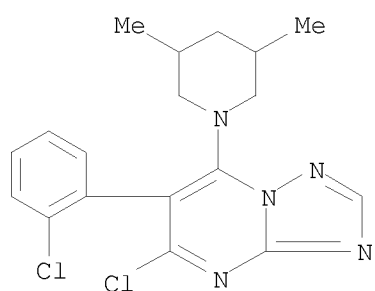
RN 187233-50-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(3,5-dimethyl-1-piperidinyl)- (CA INDEX NAME)



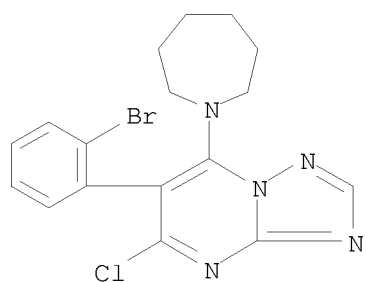
RN 187233-51-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(3,5-dimethyl-1-piperidinyl)- (CA INDEX NAME)



RN 187233-52-9 CAPLUS

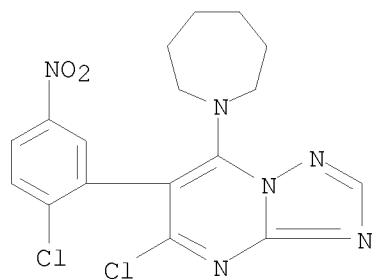
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-bromophenyl)-5-chloro-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)



RN 187233-53-0 CAPLUS

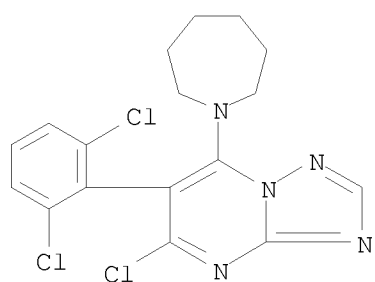
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-nitrophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)





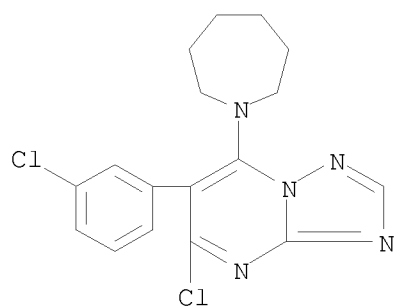
RN 187233-54-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichlorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)



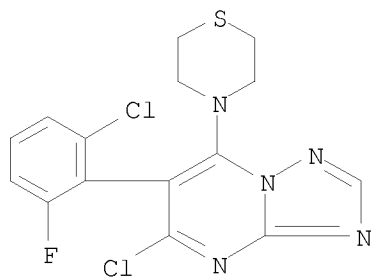
RN 187233-55-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-chlorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)



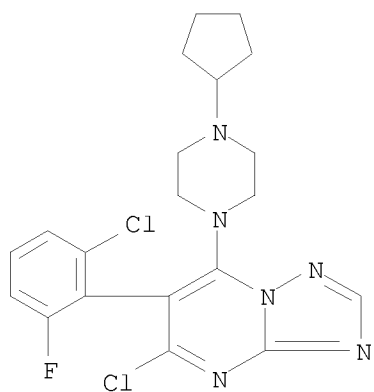
RN 187233-56-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-thiomorpholinyl)- (CA INDEX NAME)



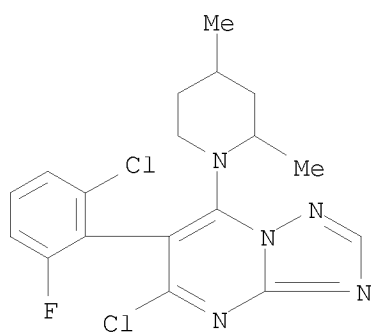
RN 187233-57-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-cyclopentyl-1-piperazinyl)- (CA INDEX NAME)



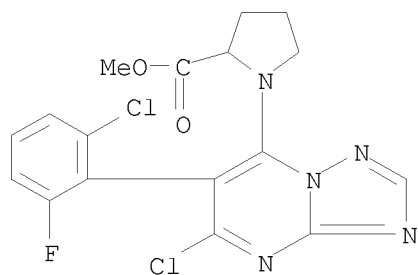
RN 187233-58-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(2,4-dimethyl-1-piperidinyl)- (CA INDEX NAME)



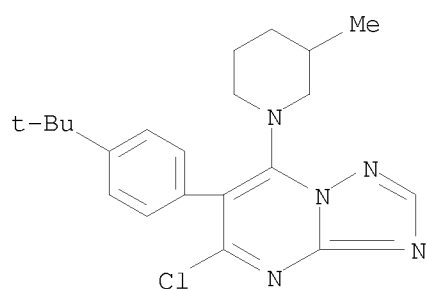
RN 187233-59-6 CAPLUS

CN Proline, 1-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)



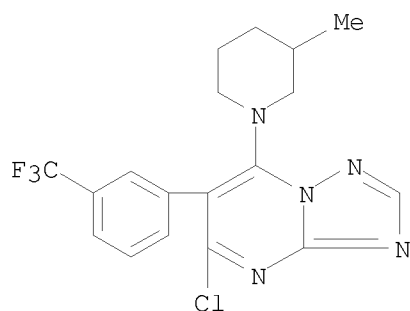
RN 187233-60-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[4-(1,1-dimethylethyl)phenyl]-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)



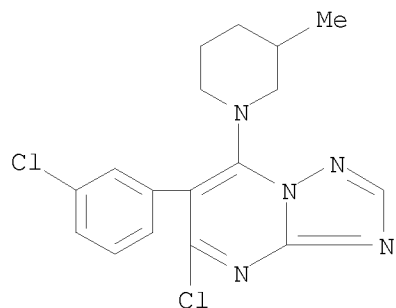
RN 187233-61-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3-methyl-1-piperidinyl)-6-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



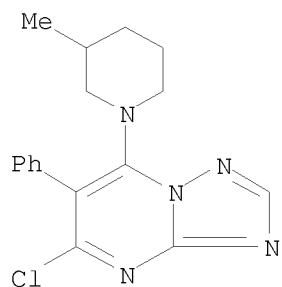
RN 187233-62-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-chlorophenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)



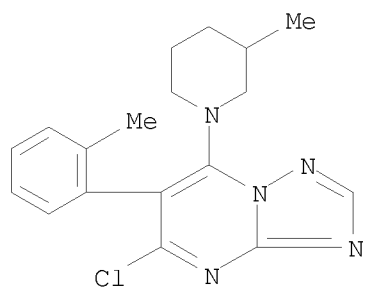
RN 187233-63-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3-methyl-1-piperidinyl)-6-phenyl- (CA INDEX NAME)



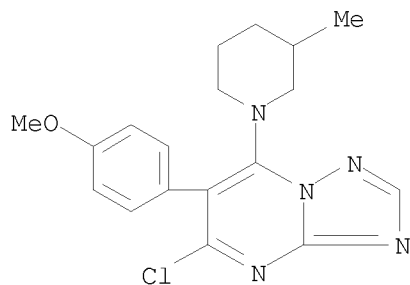
RN 187233-64-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methylphenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)



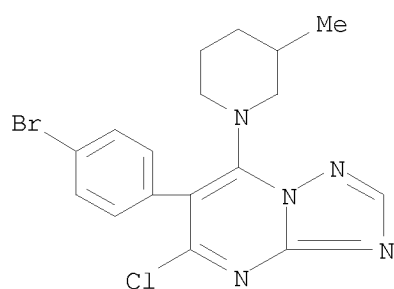
RN 187233-65-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-methoxyphenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)



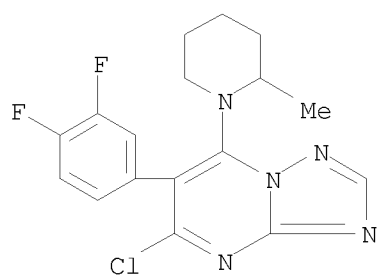
RN 187233-66-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(4-bromophenyl)-5-chloro-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)



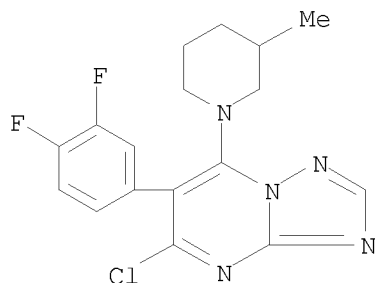
RN 187233-67-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3,4-difluorophenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)



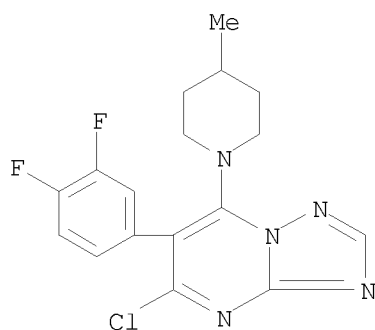
RN 187233-68-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3,4-difluorophenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)



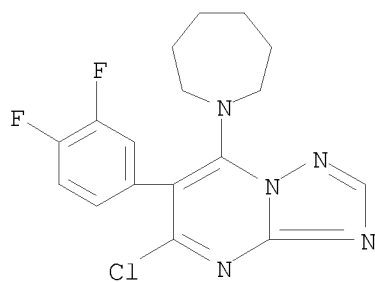
RN 187233-69-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3,4-difluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



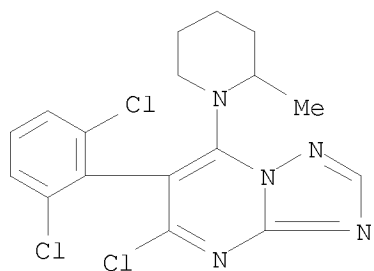
RN 187233-70-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3,4-difluorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)



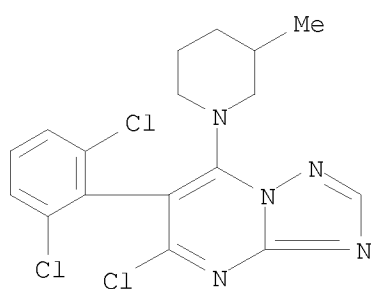
RN 187233-71-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichlorophenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)



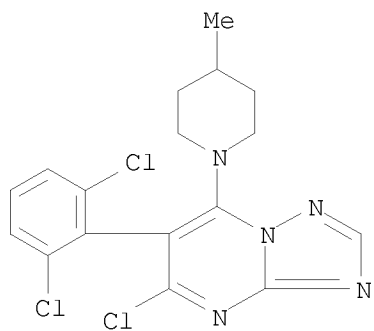
RN 187233-72-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichlorophenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)



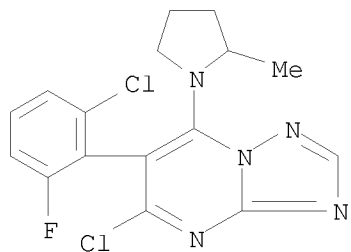
RN 187233-73-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichlorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



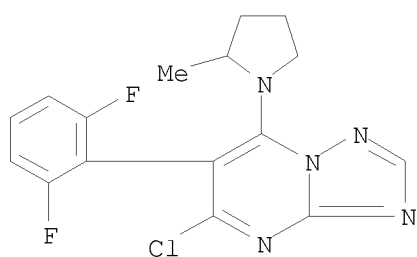
RN 187233-74-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



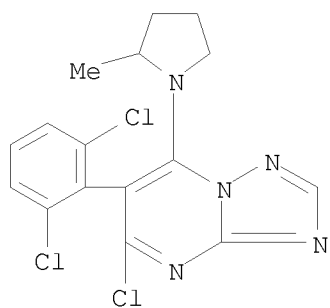
RN 187233-75-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



RN 187233-76-7 CAPLUS

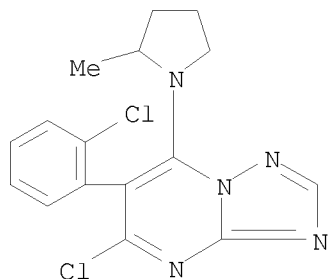
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichlorophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



RN 187233-77-8 CAPLUS

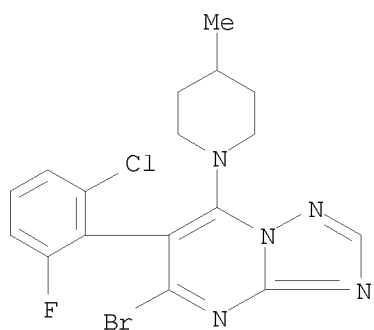
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)





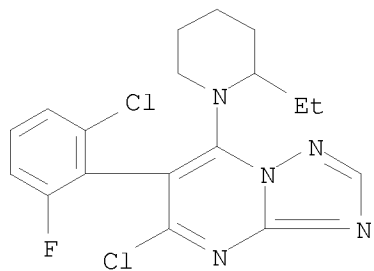
RN 187233-78-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-bromo-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



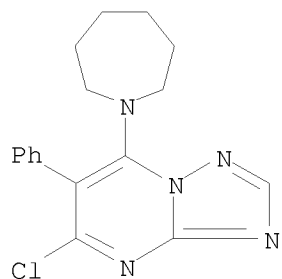
RN 187233-79-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(2-ethyl-1-piperidinyl)- (CA INDEX NAME)



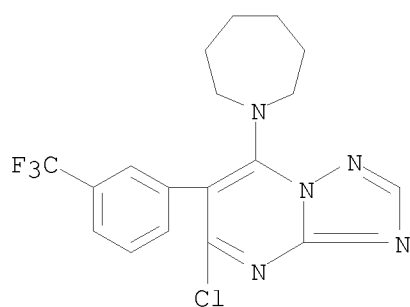
RN 187233-89-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1H-azepin-1-yl)-6-phenyl- (CA INDEX NAME)



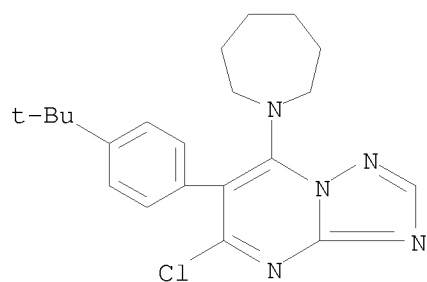
RN 187233-91-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1H-azepin-1-yl)-6-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



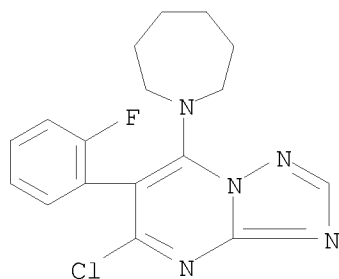
RN 187233-93-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[4-(1,1-dimethylethyl)phenyl]-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)



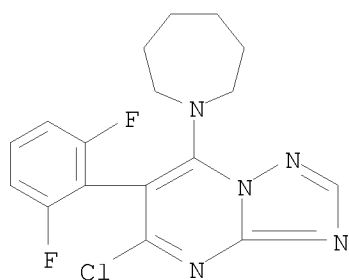
RN 187233-95-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)



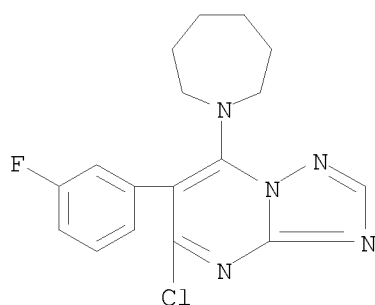
RN 187233-97-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)



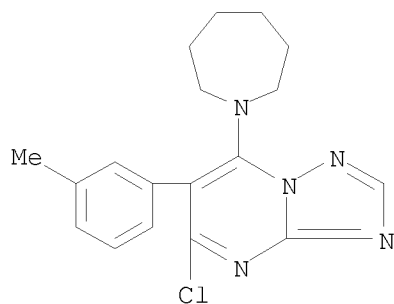
RN 187233-99-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-fluorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)



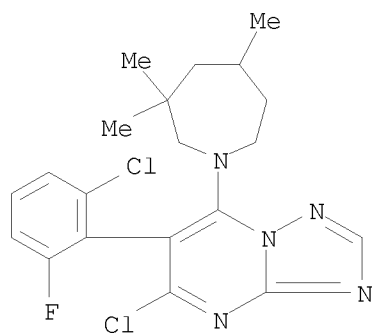
RN 187234-01-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1H-azepin-1-yl)-6-(3-methylphenyl)- (CA INDEX NAME)



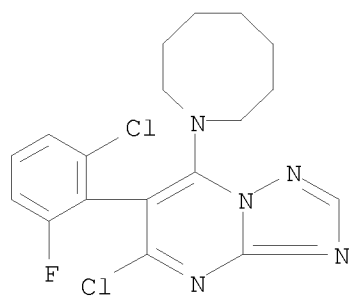
RN 187234-03-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(hexahydro-3,3,5-trimethyl-1H-azepin-1-yl)- (CA INDEX NAME)



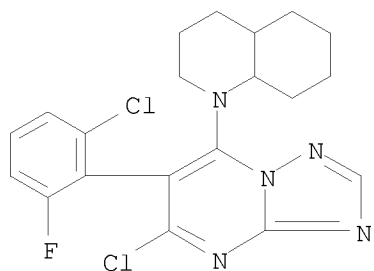
RN 187234-05-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(hexahydro-1(2H)-azocinyl)- (CA INDEX NAME)



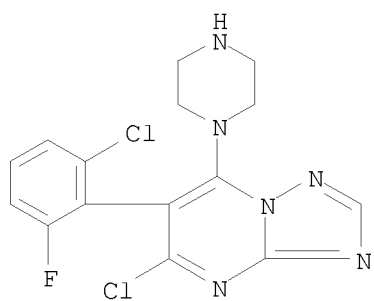
RN 187234-07-7 CAPLUS

CN Quinoline, 1-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]decahydro- (CA INDEX NAME)



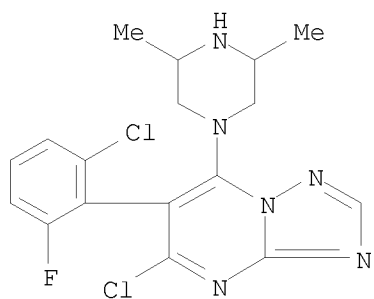
RN 187234-09-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(1-piperazinyl)- (CA INDEX NAME)



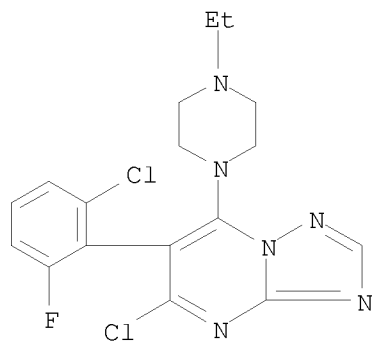
RN 187234-11-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(3,5-dimethyl-1-piperazinyl)- (CA INDEX NAME)



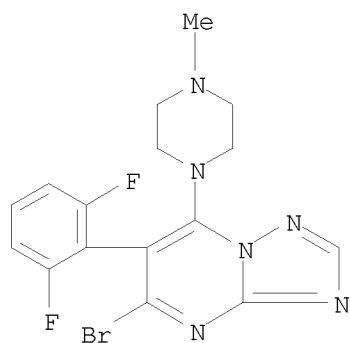
RN 187234-13-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-ethyl-1-piperazinyl)- (CA INDEX NAME)



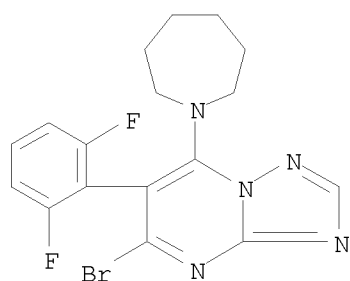
RN 187234-15-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-bromo-6-(2,6-difluorophenyl)-7-(4-methyl-1-piperazinyl)- (CA INDEX NAME)



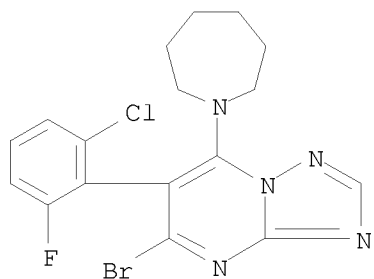
RN 187234-17-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-bromo-6-(2,6-difluorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)



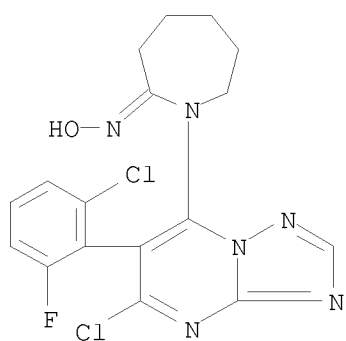
RN 187234-20-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-bromo-6-(2-chloro-6-fluorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)



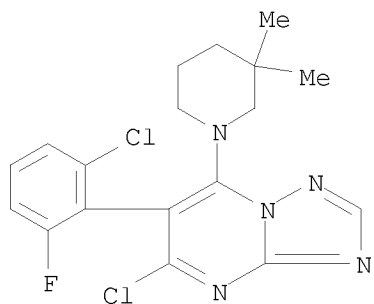
RN 187234-22-6 CAPLUS

CN 2H-Azepin-2-one, 1-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]hexahydro-, oxime (CA INDEX NAME)



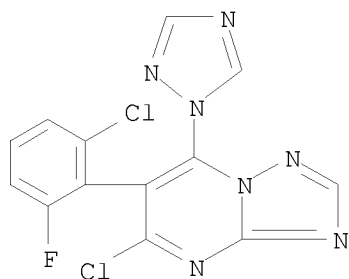
RN 187234-24-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(3,3-dimethyl-1-piperidinyl)- (CA INDEX NAME)



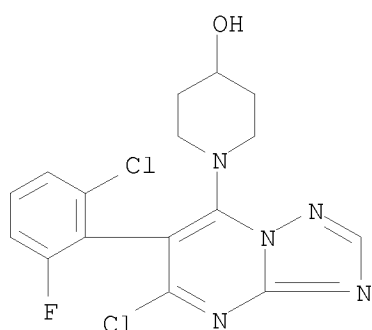
RN 187234-26-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(1H-1,2,4-triazol-1-yl)- (CA INDEX NAME)



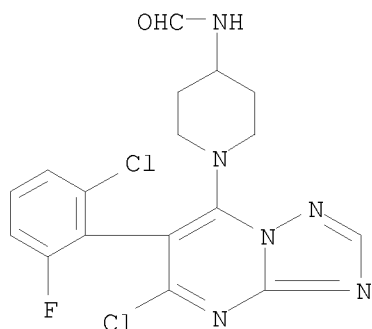
RN 187234-28-2 CAPLUS

CN 4-Piperidinol, 1-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



RN 187234-30-6 CAPLUS

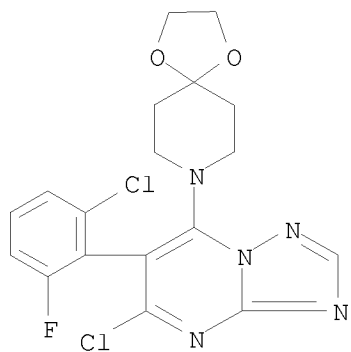
CN Formamide, N-[1-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-4-piperidinyl]- (CA INDEX NAME)



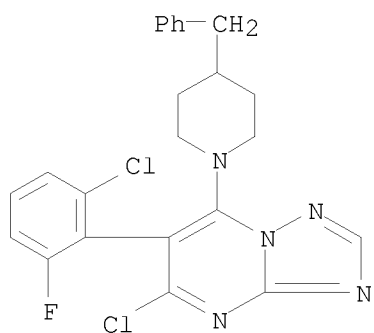
RN 187234-31-7 CAPLUS

CN 1,4-Dioxo-8-azaspiro[4.5]decane, 8-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

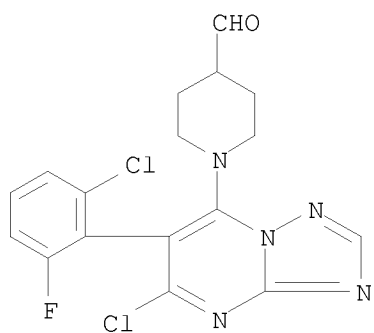




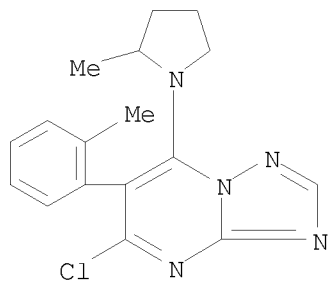
RN 187234-33-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[4-(phenylmethyl)-1-piperidinyl]- (CA INDEX NAME)



RN 187234-35-1 CAPLUS  
 CN 4-Piperidinecarboxaldehyde, 1-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

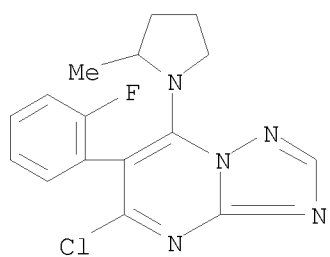


RN 187234-37-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methylphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



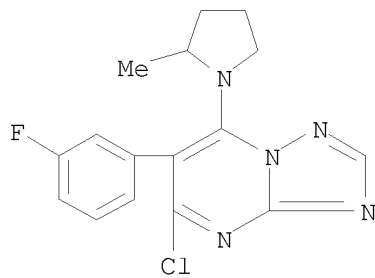
RN 187234-39-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



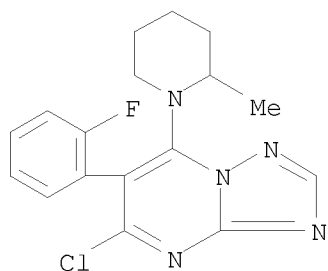
RN 187234-41-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-fluorophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



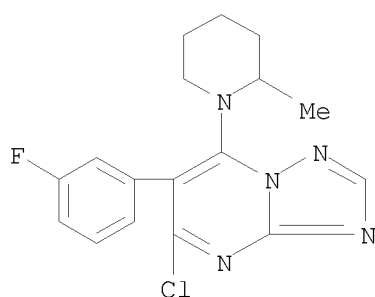
RN 187234-43-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)



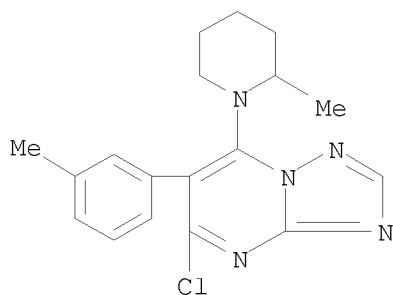
RN 187234-45-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-fluorophenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)



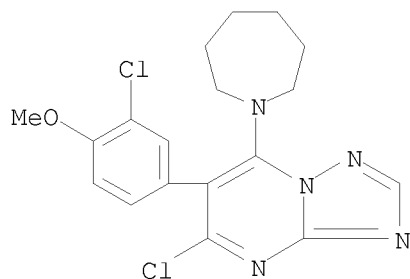
RN 187234-47-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-methylphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)



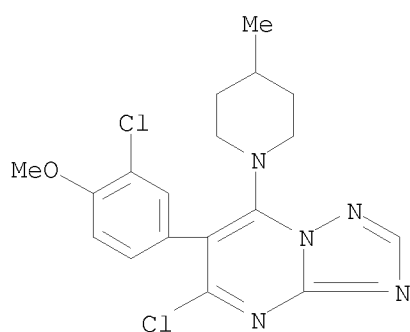
RN 187234-49-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-chloro-4-methoxyphenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)



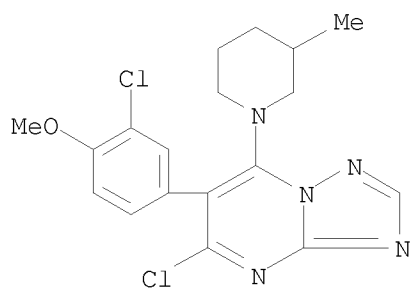
RN 187234-51-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-chloro-4-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



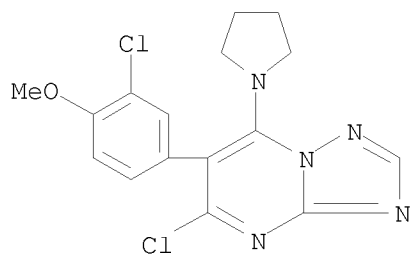
RN 187234-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-chloro-4-methoxyphenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)



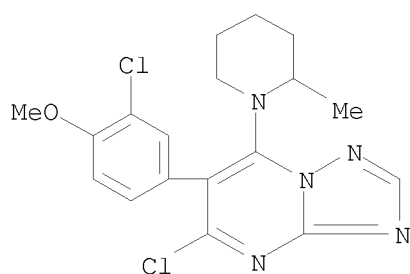
RN 187234-55-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-chloro-4-methoxyphenyl)-7-(1-pyrrolidinyl)- (CA INDEX NAME)



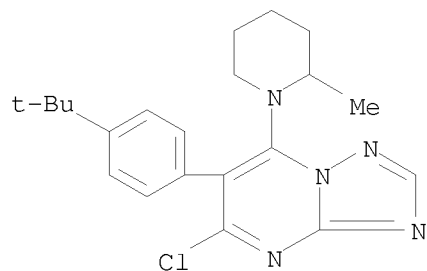
RN 187234-57-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-chloro-4-methoxyphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)



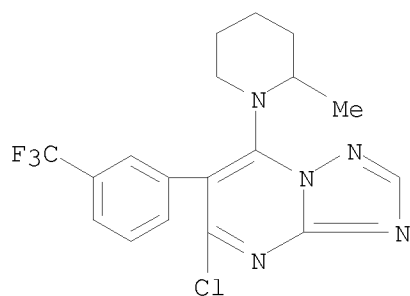
RN 187234-59-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[4-(1,1-dimethylethyl)phenyl]-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)



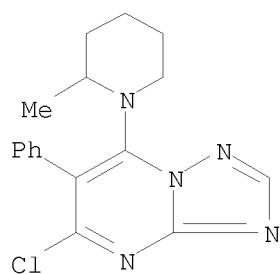
RN 187234-61-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-methyl-1-piperidinyl)-6-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



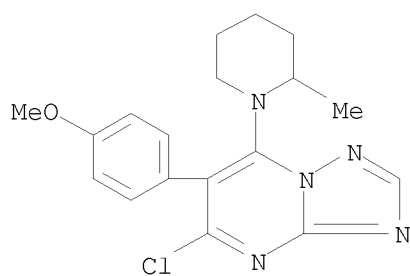
RN 187234-64-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-methyl-1-piperidinyl)-6-phenyl- (CA INDEX NAME)



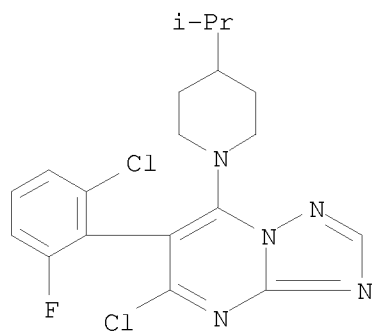
RN 187234-66-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-methoxyphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)



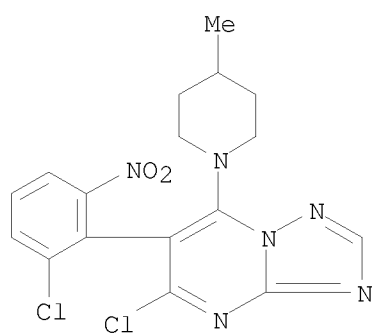
RN 187234-69-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[4-(1-methylethyl)-1-piperidinyl]- (CA INDEX NAME)



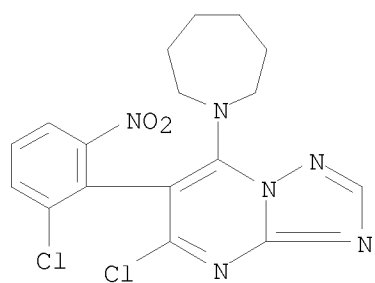
RN 187234-71-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-nitrophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



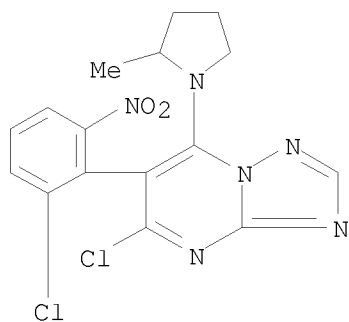
RN 187234-73-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-nitrophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)



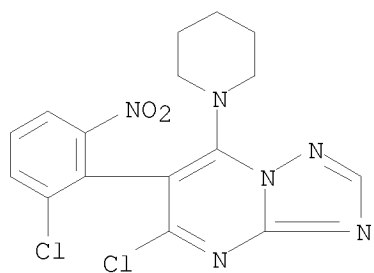
RN 187234-75-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-nitrophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

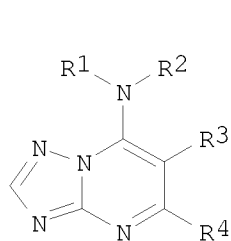


RN 187234-77-1 CAPLUS

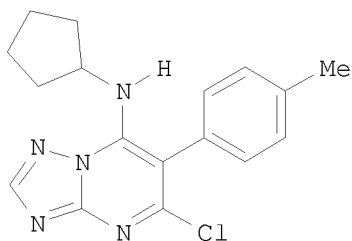
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-nitrophenyl)-7-(1-piperidinyl)- (CA INDEX NAME)



GI



I



II

AB The title compds. [I; R1 = C1-12 alkyl, C2-6 alkenyl, C2-6 alkynyl, etc.; R2 = H, C1-4 alkyl; R1R2 = (un)substituted pyrrolidinyl, piperidinyl, dihydropyridyl; R3 = (un)substituted Ph, naphthyl; R4 = halo, (un)substituted NH2], useful as fungicides, were prepared Thus, reaction of 5,7-dichloro-6-(4-methylphenyl)-1,2,4-triazolo[1,5-a]pyrimidine with cyclopentylamine in the presence of Et3N in THF afforded 87% II which showed MIC of 12.5 µg/mL and 1.56 µg/mL against Botrytis cinerea and Alternaria solani, resp.



L11 ANSWER 199 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1993:671190 CAPLUS  
 DOCUMENT NUMBER: 119:271190  
 TITLE: Triazolopyrimidine derivatives with fungicidal activity  
 INVENTOR(S): Pees, Klaus Juergen; Albert, Guido  
 PATENT ASSIGNEE(S): Shell Internationale Research Maatschappij B. V.,  
 Neth.  
 SOURCE: Eur. Pat. Appl., 38 pp.  
 CODEN: EPXXDW  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 550113	A2	19930707	EP 1992-204097	19921228
EP 550113	A3	19930804		
EP 550113	B1	19971015		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
AU 9230435	A	19930701	AU 1992-30435	19921224
AU 667204	B2	19960314		
BR 9205172	A	19930706	BR 1992-5172	19921228
ZA 9210043	A	19930728	ZA 1992-10043	19921228
CN 1075144	A	19930811	CN 1992-115232	19921228
CN 1033643	B	19961225		
HU 63305	A2	19930830	HU 1992-4135	19921228
HU 217349	B	20000128		
JP 05271234	A	19931019	JP 1992-358632	19921228
JP 3347170	B2	20021120		
PL 171579	B1	19970530	PL 1992-312883	19921228
EP 782997	A2	19970709	EP 1997-105710	19921228
EP 782997	A3	19980722		
EP 782997	B1	20000426		
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IL 104244	A	19970713	IL 1992-104244	19921228
RU 2089552	C1	19970910	RU 1992-16218	19921228
AT 159256	T	19971115	AT 1992-204097	19921228
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AT 192154	T	20000515	AT 1997-105710	19921228
ES 2147411	T3	20000901	ES 1997-105710	19921228
PT 782997	T	20000929	PT 1997-105710	19921228
CA 2086404	A1	19930701	CA 1992-2086404	19921229
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CN 1141119	A	19970129	CN 1996-103723	19960322
CN 1074650	B	20011114		
HK 1010105	A1	20000623	HK 1998-110942	19980924
GR 3033916	T3	20001130	GR 2000-401601	20000707
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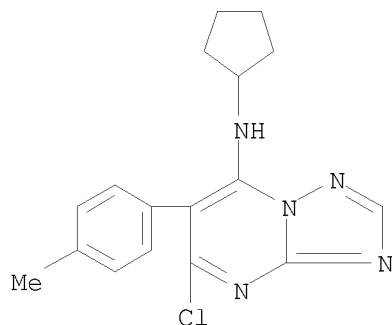
OTHER SOURCE(S): MARPAT 119:271190  
 IT 150987-15-8P 150987-16-9P 150987-19-2P  
 150987-20-5P 150987-21-6P 150987-22-7P  
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RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
 (preparation and fungicidal activity of)

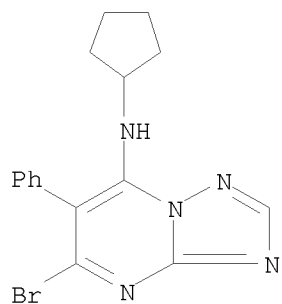
RN 150987-15-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4-methylphenyl)- (CA INDEX NAME)



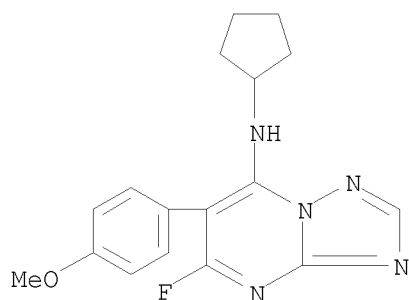
RN 150987-16-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-cyclopentyl-6-phenyl- (CA INDEX NAME)



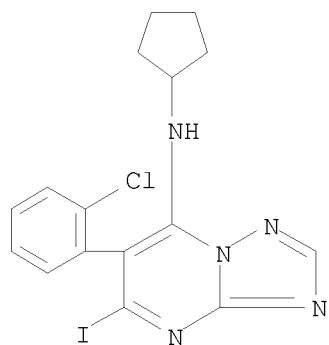
RN 150987-19-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclopentyl-5-fluoro-6-(4-methoxyphenyl)- (CA INDEX NAME)



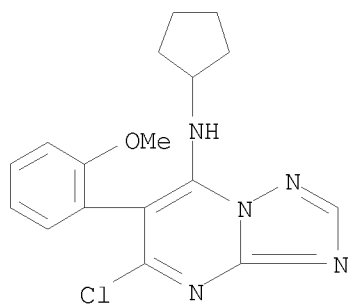
RN 150987-20-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-chlorophenyl)-N-cyclopentyl-5-iodo- (CA INDEX NAME)

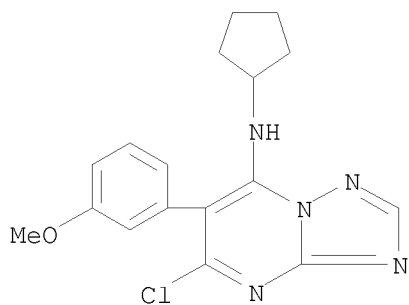


RN 150987-21-6 CAPLUS

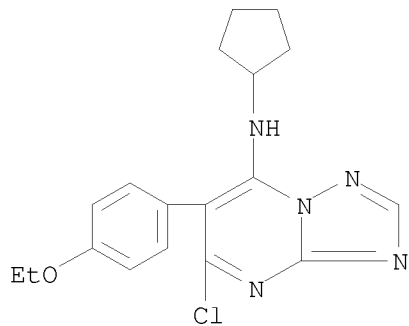
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2-methoxyphenyl)- (CA INDEX NAME)



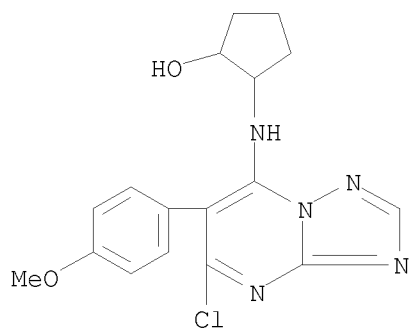
RN 150987-22-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(3-methoxyphenyl)- (CA INDEX NAME)



RN 150987-23-8 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4-ethoxyphenyl)- (CA INDEX NAME)

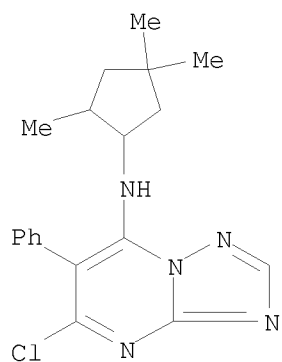


RN 150987-24-9 CAPLUS  
 CN Cyclopentanol, 2-[[5-chloro-6-(4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)



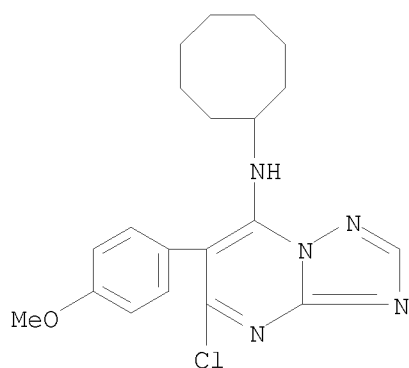
RN 150987-25-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-N-(2,4,4-trimethylcyclopentyl)- (CA INDEX NAME)



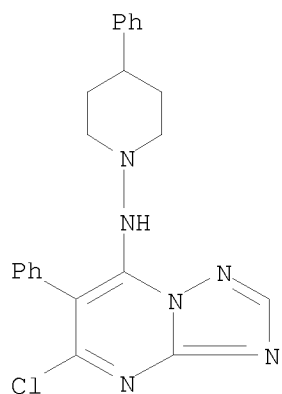
RN 150987-26-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclooctyl-6-(4-methoxyphenyl)- (CA INDEX NAME)



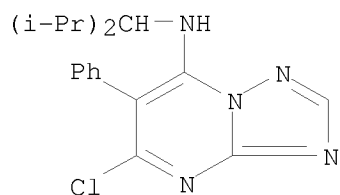
RN 150987-27-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-N-(4-phenyl-1-piperidinyl)- (CA INDEX NAME)



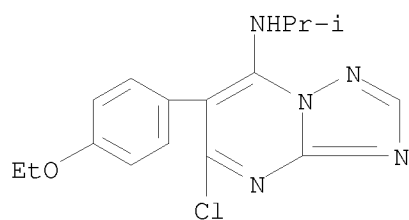
RN 150987-28-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-(1-methylethyl)propyl]-6-phenyl- (CA INDEX NAME)



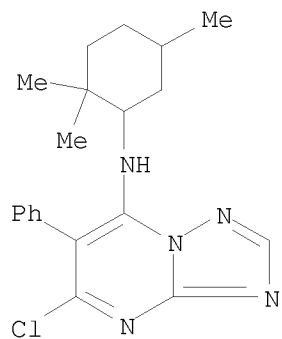
RN 150987-31-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-ethoxyphenyl)-N-(1-methylethyl)- (CA INDEX NAME)



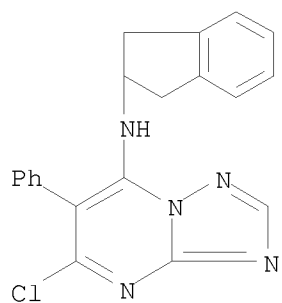
RN 150987-32-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-N-(2,2,5-trimethylcyclohexyl)- (CA INDEX NAME)



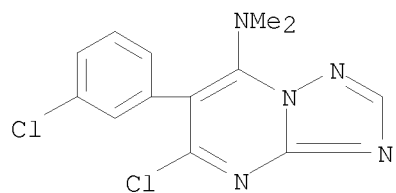
RN 150987-33-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,3-dihydro-1H-inden-2-yl)-6-phenyl- (CA INDEX NAME)



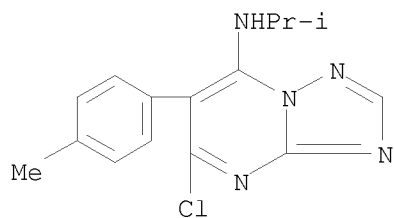
RN 150987-34-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3-chlorophenyl)-N,N-dimethyl- (CA INDEX NAME)

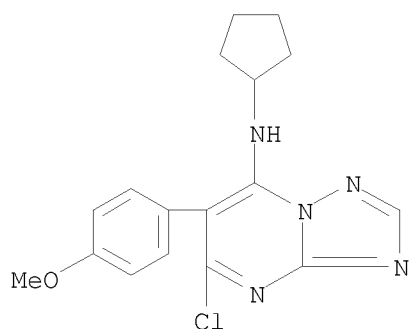


RN 150987-35-2 CAPLUS

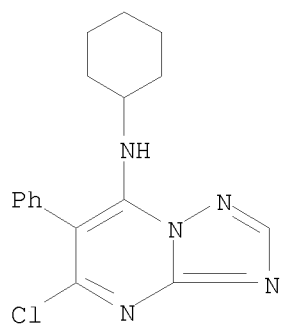
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(4-methylphenyl)- (CA INDEX NAME)



RN 150987-36-3 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4-methoxyphenyl)- (CA INDEX NAME)

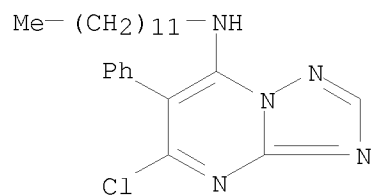


RN 150987-37-4 CAPLUS  
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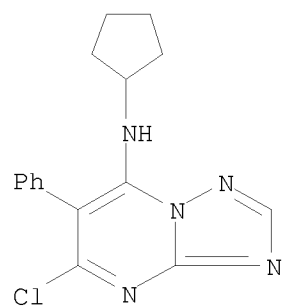


RN 150987-38-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-dodecyl-6-phenyl- (CA INDEX NAME)

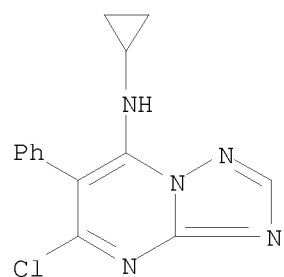




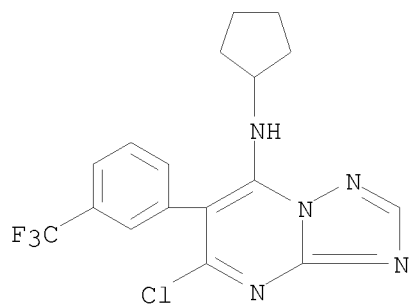
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 (CA INDEX NAME)



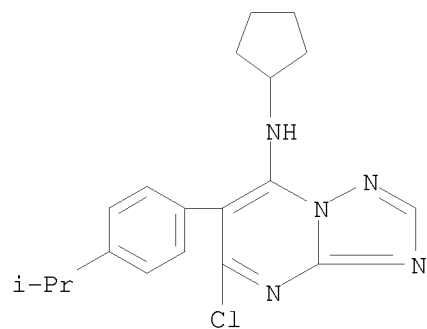
RN 150987-40-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-6-phenyl-  
 (CA INDEX NAME)



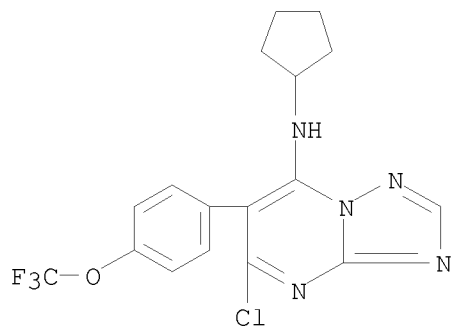
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 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[3-(trifluoromethyl)phenyl]-  
 (CA INDEX NAME)



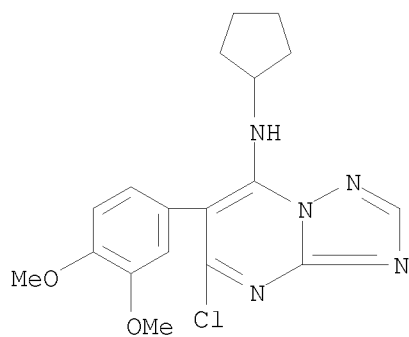
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 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[4-(1-methylethyl)phenyl]- (CA INDEX NAME)



RN 150987-43-2 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[4-(trifluoromethoxy)phenyl]- (CA INDEX NAME)

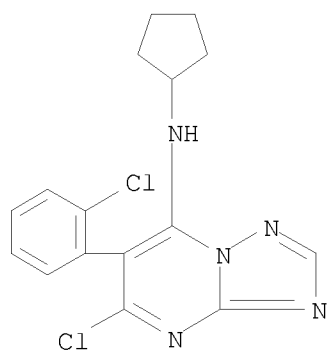


RN 150987-45-4 CAPLUS  
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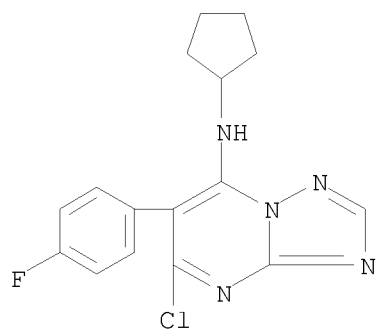
RN 150987-46-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-cyclopentyl- (CA INDEX NAME)



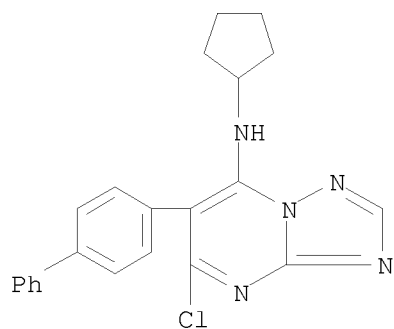
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4-fluorophenyl)- (CA INDEX NAME)



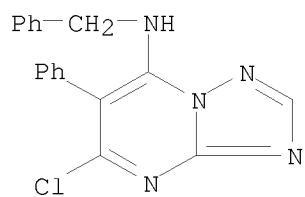
RN 150987-48-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[1,1'-biphenyl]-4-yl-5-chloro-N-cyclopentyl- (CA INDEX NAME)



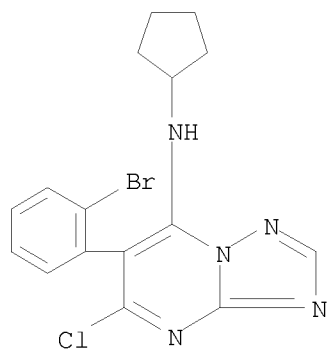
RN 150987-49-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-N-(phenylmethyl)- (CA INDEX NAME)



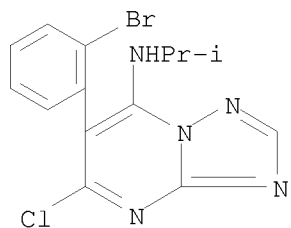
RN 150987-50-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromophenyl)-5-chloro-N-cyclopentyl- (CA INDEX NAME)



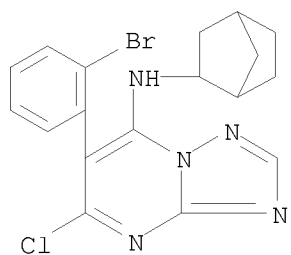
RN 150987-51-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromophenyl)-5-chloro-N-(1-methylethyl)- (CA INDEX NAME)



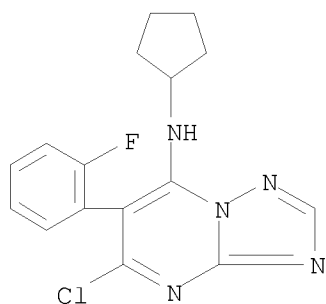
RN 150987-52-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-6-(2-bromophenyl)-5-chloro- (CA INDEX NAME)



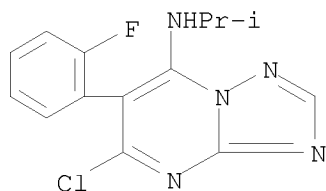
RN 150987-53-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2-fluorophenyl)- (CA INDEX NAME)



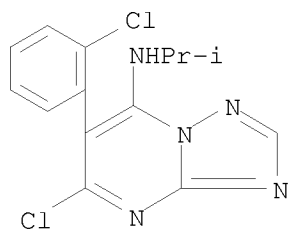
RN 150987-54-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)



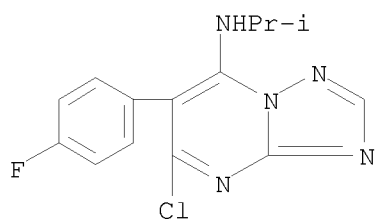
RN 150987-56-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)



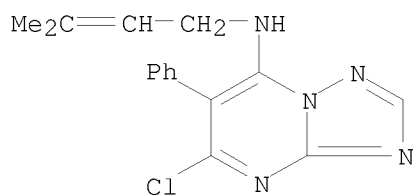
RN 150987-57-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)



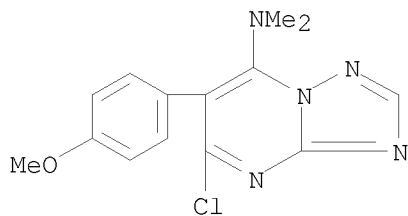
RN 150987-58-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3-methyl-2-butenyl)-6-phenyl- (9CI) (CA INDEX NAME)



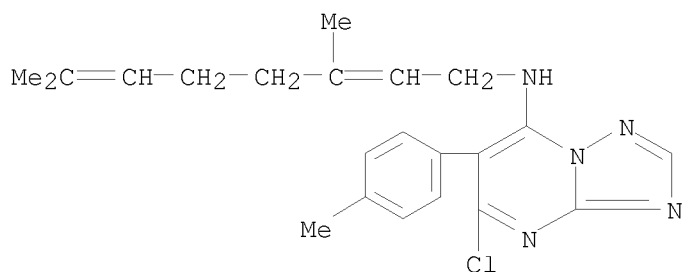
RN 150987-59-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N,N-dimethyl- (CA INDEX NAME)



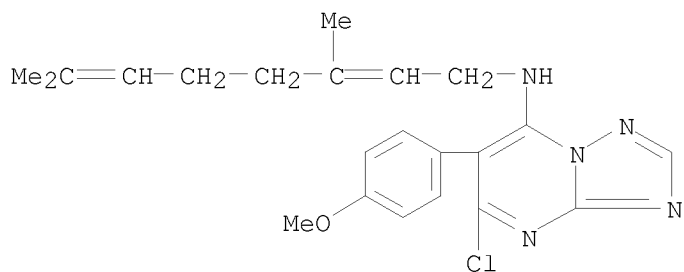
RN 150987-60-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3,7-dimethyl-2,6-octadienyl)-6-(4-methylphenyl)- (9CI) (CA INDEX NAME)



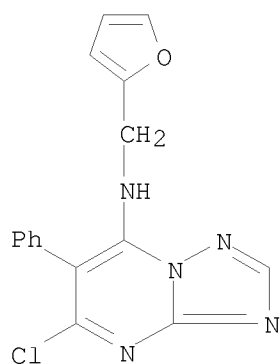
RN 150987-61-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3,7-dimethyl-2,6-octadienyl)-6-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



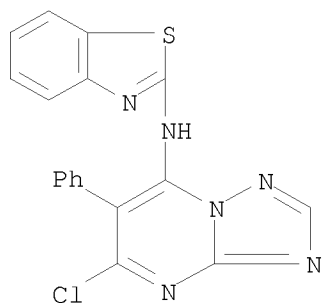
RN 150987-63-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-furanylmethyl)-6-phenyl- (CA INDEX NAME)



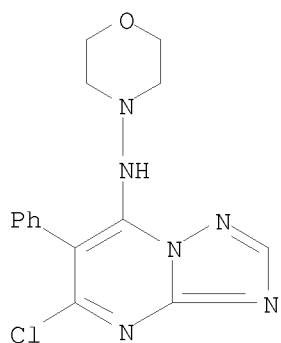
RN 150987-64-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-2-benzothiazolyl-5-chloro-6-phenyl- (CA INDEX NAME)



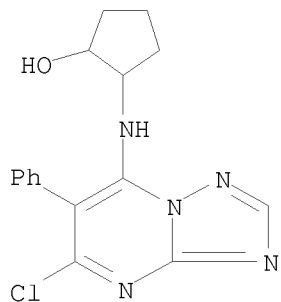
RN 150987-65-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-4-morpholinyl-6-phenyl-  
(CA INDEX NAME)



RN 150987-66-9 CAPLUS

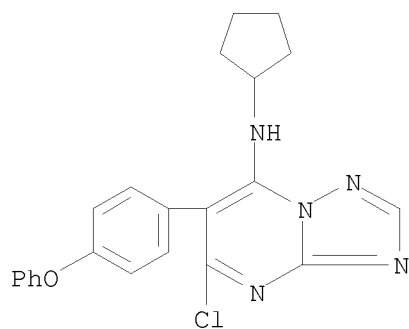
CN Cyclopentanol, 2-[(5-chloro-6-phenyl[1,2,4]triazolo[1,5-a]pyrimidin-7-yl)amino]- (CA INDEX NAME)



RN 150987-67-0 CAPLUS

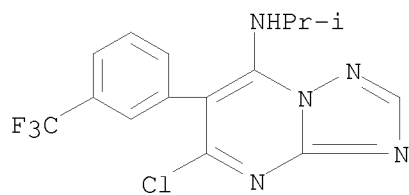
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4-phenoxyphenyl)- (CA INDEX NAME)





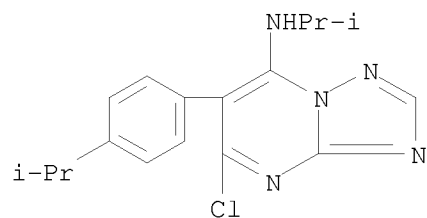
RN 150987-68-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



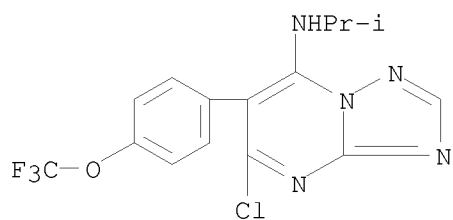
RN 150987-69-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[4-(1-methylethyl)phenyl]- (CA INDEX NAME)



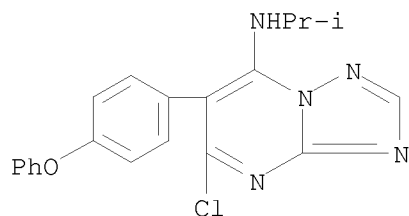
RN 150987-70-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[4-(trifluoromethoxy)phenyl]- (CA INDEX NAME)



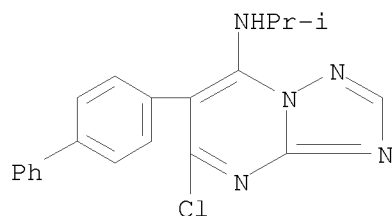
RN 150987-71-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(4-phenoxyphenyl)- (CA INDEX NAME)



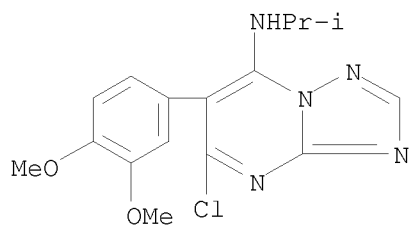
RN 150987-72-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[1,1'-biphenyl]-4-yl-5-chloro-N-(1-methylethyl)- (CA INDEX NAME)



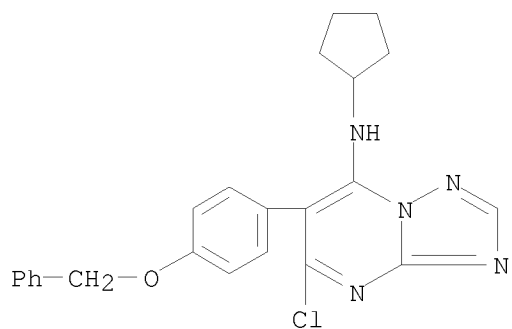
RN 150987-73-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3,4-dimethoxyphenyl)-N-(1-methylethyl)- (CA INDEX NAME)



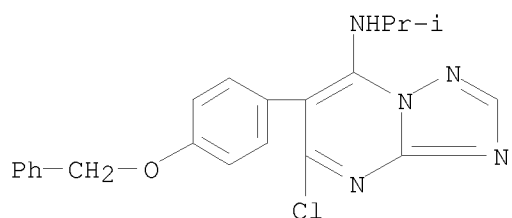
RN 150987-74-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



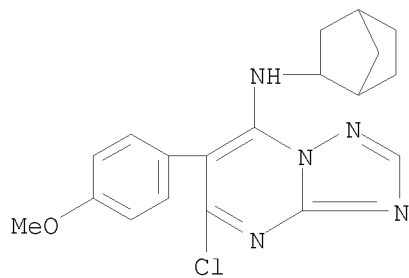
RN 150987-75-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



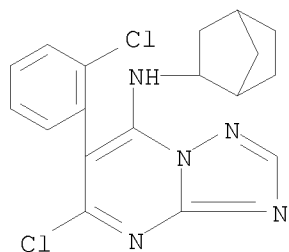
RN 150987-76-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(4-methoxyphenyl)- (CA INDEX NAME)



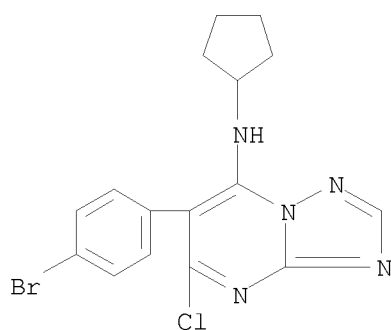
RN 150987-77-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2-chlorophenyl)- (CA INDEX NAME)



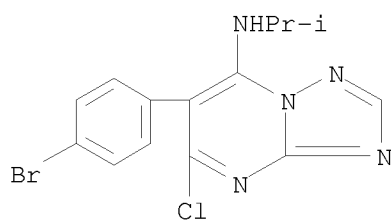
RN 150987-78-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromophenyl)-5-chloro-N-cyclopentyl- (CA INDEX NAME)



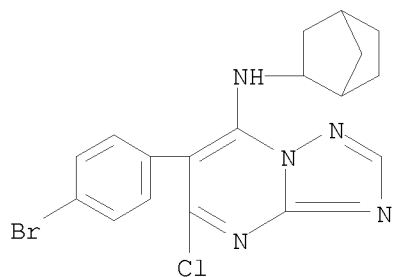
RN 150987-79-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromophenyl)-5-chloro-N-(1-methylethyl)- (CA INDEX NAME)



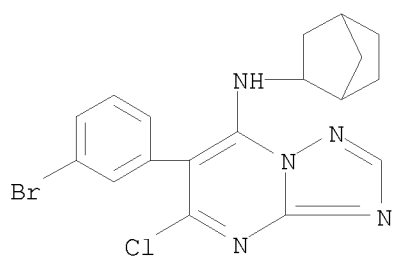
RN 150987-80-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-6-(4-bromophenyl)-5-chloro- (CA INDEX NAME)



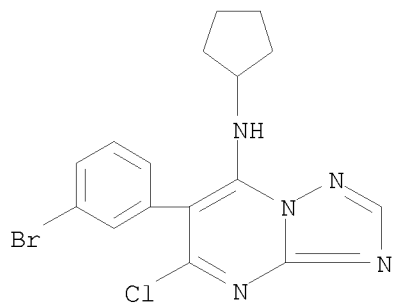
RN 150987-81-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-6-(3-bromophenyl)-5-chloro- (CA INDEX NAME)



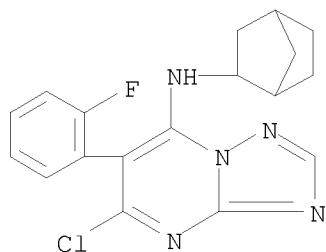
RN 150987-82-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(3-bromophenyl)-5-chloro-N-cyclopentyl- (CA INDEX NAME)



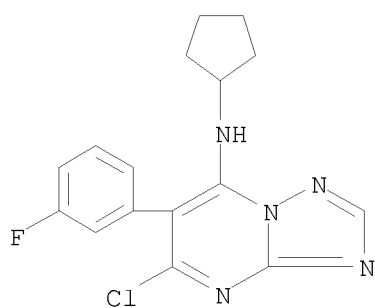
RN 150987-83-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2-fluorophenyl)- (CA INDEX NAME)



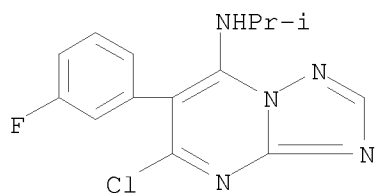
RN 150987-84-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(3-fluorophenyl)- (CA INDEX NAME)



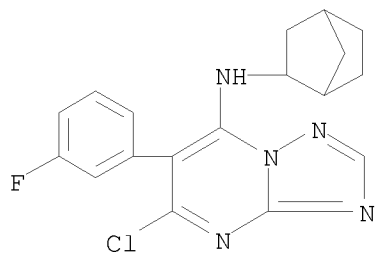
RN 150987-85-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3-fluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

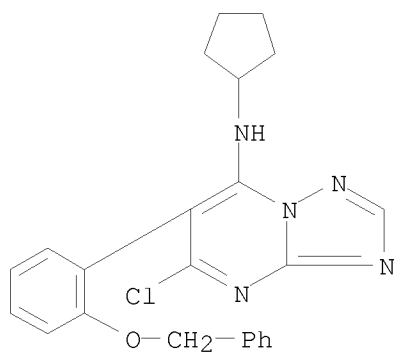


RN 150987-86-3 CAPLUS

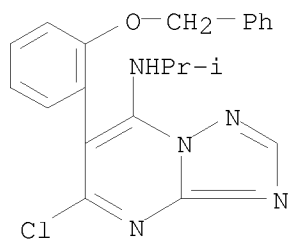
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(3-fluorophenyl)- (CA INDEX NAME)



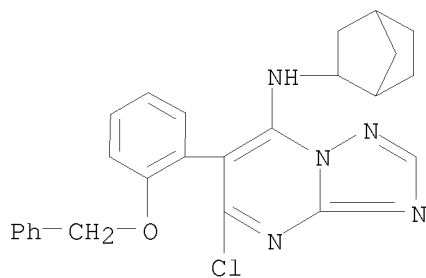
RN 150987-87-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[2-(phenylmethoxy)phenyl]- (CA INDEX NAME)



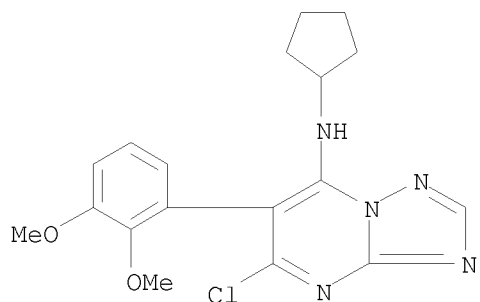
RN 150987-88-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[2-(phenylmethoxy)phenyl]- (CA INDEX NAME)



RN 150987-89-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-[2-(phenylmethoxy)phenyl]- (CA INDEX NAME)

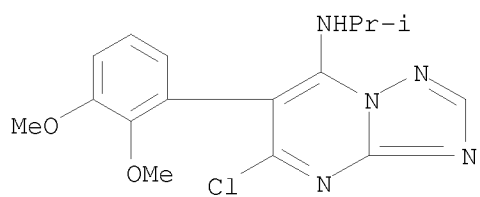


RN 150987-90-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,3-dimethoxyphenyl)- (CA INDEX NAME)



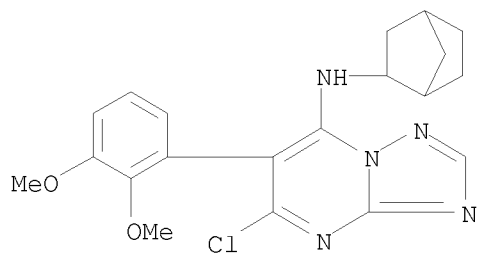
RN 150987-91-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-dimethoxyphenyl)-N-(1-methylethyl)- (CA INDEX NAME)



RN 150987-92-1 CAPLUS

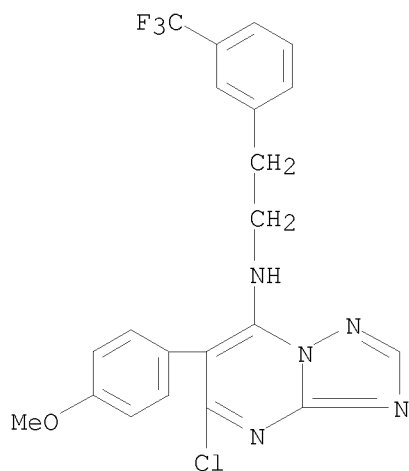
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,3-dimethoxyphenyl)- (CA INDEX NAME)



RN 150987-93-2 CAPLUS

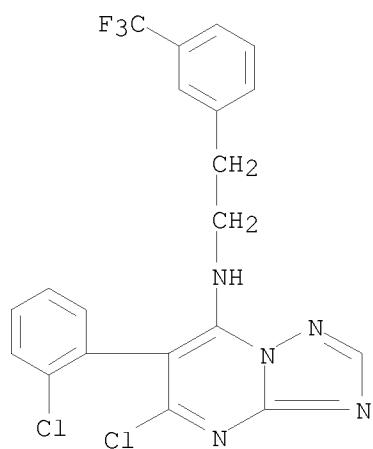
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-[2-[3-(trifluoromethyl)phenyl]ethyl]- (CA INDEX NAME)





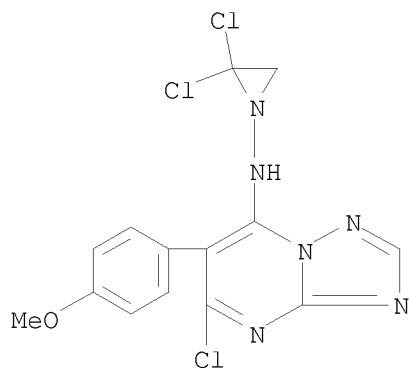
RN 150987-94-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[2-[3-(trifluoromethyl)phenyl]ethyl]- (CA INDEX NAME)

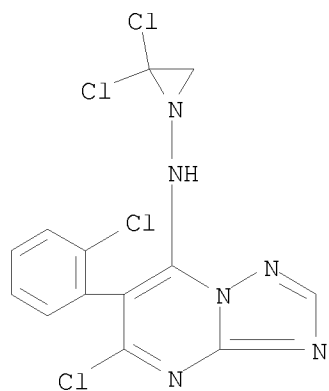


RN 150987-95-4 CAPLUS

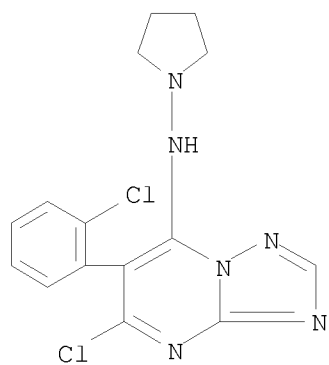
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2-dichloro-1-aziridinyl)-6-(4-methoxyphenyl)- (CA INDEX NAME)



RN 150987-96-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(2,2-dichloro-1-aziridinyl)- (CA INDEX NAME)

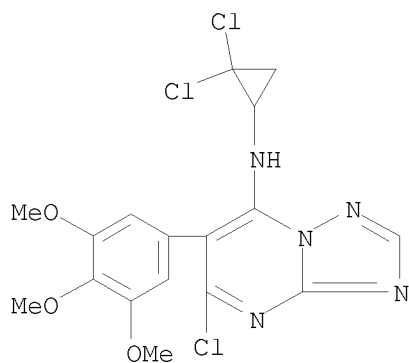


RN 150987-97-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-1-pyrrolidinyl- (CA INDEX NAME)



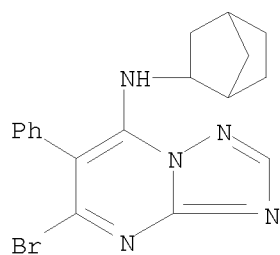
RN 150988-05-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2-

dichlorocyclopropyl)-6-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



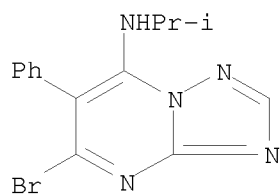
RN 150988-07-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-bromo-6-phenyl- (CA INDEX NAME)



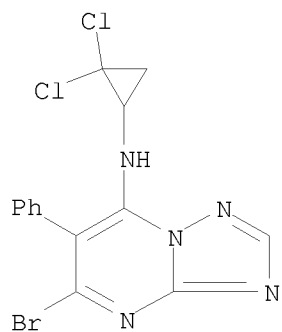
RN 150988-08-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-(1-methylethyl)-6-phenyl- (CA INDEX NAME)



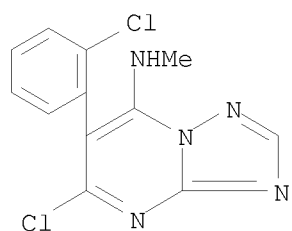
RN 150988-09-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-(2,2-dichlorocyclopropyl)-6-phenyl- (CA INDEX NAME)



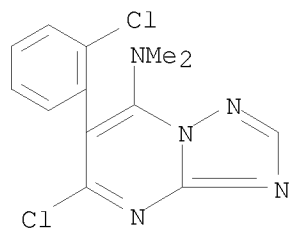
RN 150988-10-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-methyl- (CA INDEX NAME)



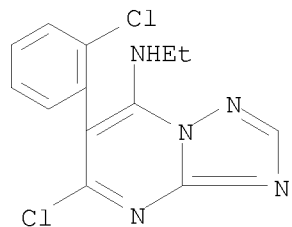
RN 150988-11-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N,N-dimethyl- (CA INDEX NAME)

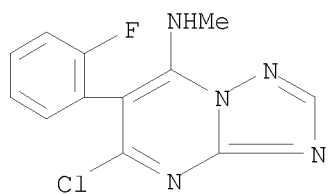


RN 150988-12-8 CAPLUS

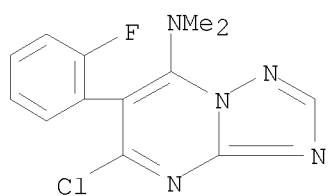
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-ethyl- (CA INDEX NAME)



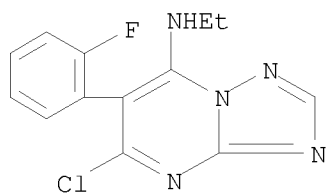
RN 150988-13-9 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-methyl- (CA INDEX NAME)



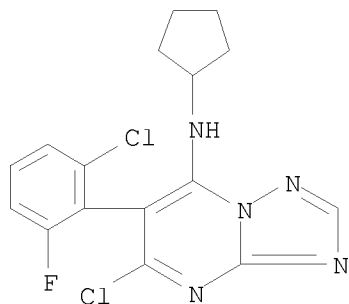
RN 150988-14-0 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N,N-dimethyl- (CA INDEX NAME)



RN 150988-15-1 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluorophenyl)- (CA INDEX NAME)

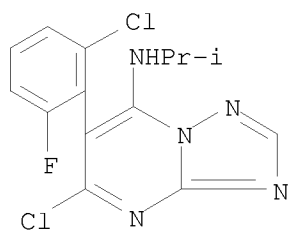


RN 150988-18-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-cyclopentyl- (CA INDEX NAME)



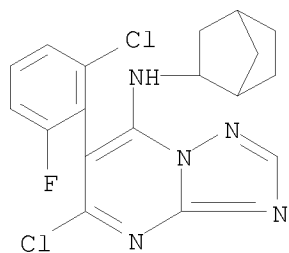
RN 150988-19-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)



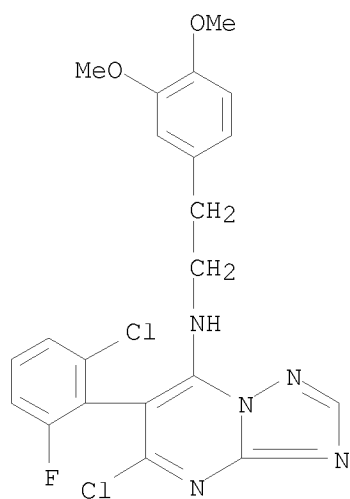
RN 150988-20-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2-chloro-6-fluorophenyl)- (CA INDEX NAME)



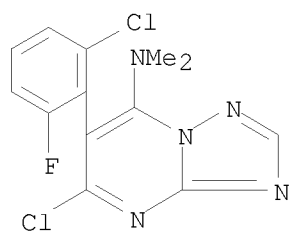
RN 150988-21-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[2-(3,4-dimethoxyphenyl)ethyl]- (CA INDEX NAME)



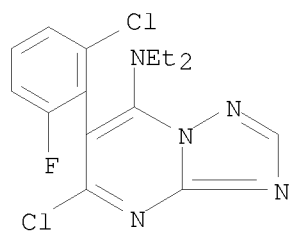
RN 150988-22-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-dimethyl- (CA INDEX NAME)



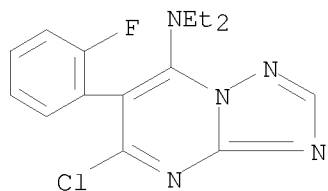
RN 150988-24-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-diethyl- (CA INDEX NAME)

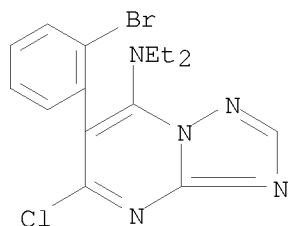


RN 150988-25-3 CAPLUS

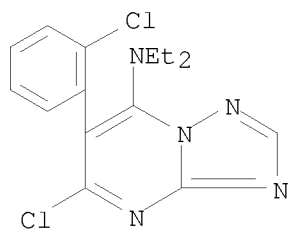
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2-chloro-6-fluorophenyl)- (CA INDEX NAME)



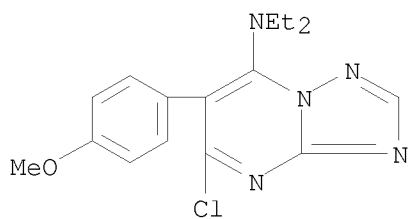
RN 150988-26-4 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromophenyl)-5-chloro-N,N-diethyl- (CA INDEX NAME)



RN 150988-27-5 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N,N-diethyl- (CA INDEX NAME)

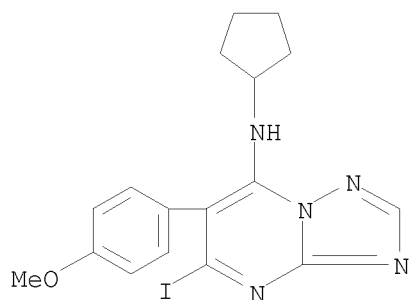


RN 150988-28-6 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(4-methoxyphenyl)- (CA INDEX NAME)



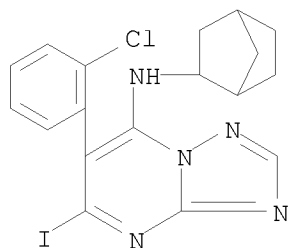
RN 150988-29-7 CAPLUS  
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclopentyl-5-iodo-6-(4-methoxyphenyl)- (CA INDEX NAME)



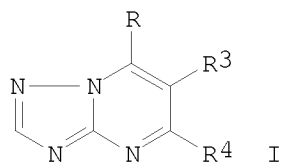


RN 150988-30-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-6-(2-chlorophenyl)-5-iodo- (CA INDEX NAME)



GI



AB Amination of triazolopyrimidine derivs. I [R, R4 = halo; R3 = (un)substituted aryl] with amines HNR1R2 [R1 = (un)substituted alkyl, alkenyl, alkynyl, alkadienyl, cycloalkyl, bicycloalkyl, heterocyclyl; R2 = H, alkyl; or NR1R2 = (un)substituted heterocyclyl] and optional subsequent reaction(s) give claimed title compds. I [R = NR1R2, R1-R3 = same, R4 = H, halo, (un)substituted amino], useful as fungicides. Apple cuttings of the variety Morgenduft, (6 wk old) were treated with a solution of test compound I (R = cyclopentylamino, R3 = Ph, R4 = Br) at 400 ppm in water/acetone/Triton X or water/methanol/Triton X. After 24 h., the plants were infected with *Venturia inaequalis* (about 50,000 conidia/mL), and after incubation for 14 days showed no infection.

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	1089.35	1473.56
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-159.20	-159.20

STN INTERNATIONAL LOGOFF AT 17:11:17 ON 11 JAN 2008